November Test 1

Total mark
15

1. **Choose the correct answer.** (5 marks)

a. Since 9 × 4 = 36 , then 0.09 × 0.4 = ...

A. 36 B. 3.6 C. 0.36 D. 0.036

b. 2,215 ÷ 15 = 147 R ....

A. 15 B. 10 C. 5 D. 0

c. 5,508 = ...

A. 54 × 342 B. 36 × 153 C. 61 × 281 D. 32 × 372

d. 2 × .... = 2,000

A. 10 B. 100 C. 1,000 D. 10,000

e. 876 × 72 is near close to ....

A. 56,000 B. 5,600 C. 63,000 D. 72,000

2. **Complete.** (5 marks)

a. 14.14 × 0.1 = ...

b. 34 × .... = 3,400

c. 15 × 46 = [10 × ....] + [10 × 6] + [5 × 40] + [.......... × 6]

d. 2,731 ÷ 1 = ...

e. 2.41 × 0.2 ≈ .... [to the nearest Tenths]

3. a. Ahmad saved 125 pounds , Manal saved 12 times as Ahmad , Bassem saved 15 times as Ahmad. **How much money they saved ?** (2 marks)

b. **Divide using any method you prefer.** (3 marks)

1. 65) 5 4 3

2. 1,919 ÷ 19

November Test 2

Total mark 15

1. Choose the correct answer. (5 marks)

a. 3 × 5 Hundredths = ...

A. 1.5 **B.** 0.15 **C.** 15 **D.** 0.015

b. If 7,785 ÷ 31 = 251 R 4 , then 31 × 251 = ...

A. 7,784 **B.** 7,782 **C.** 7,781 **D.** 7,783

c. 85 × 69 = [80 × 60] + [80 × 9] + [5 × 9] + [..........]

A. 5 × 6 **B.** 5 × 60 **C.** 80 × 6 **D.** 50 × 60

d. 320 × 15 = ... Hundreds.

A. 4,800 **B.** 480 **C.** 48 **D.** 4.8

e. 0.15 × 39.8 ☐ 1.5 × 0.398

A. > **B.** < **C.** =

2. Complete. (5 marks)

a. If 326 × 7 = 2,282 , then 0.326 × 7 = ...

b. 15 × .... = 15,000

c. 2,002 ÷ 22 = ...

d. If 735 ÷ 21 = 35 , then 35 × 21 = ...

e. In the equation 7,785 ÷ 31 = 251 R 4 , the dividend is ....

3. a. If 18 plums are divided equally into 3 bags , then how many plums will be in each bag ? (2 marks)

....

....

b. Find. (3 marks)

1. 1,536 ÷ 16 **2.** 2.1 × 0.67 **3.** 18 × 107

....

....

....

November Test 3



1. Choose the correct answer. (5 marks)

a. The decimal point in the product of 3.9×4.23 is after ________ place[s].

A. 1 B. 2 C. 3 D. 4

b. In the equation $36 \div 4 = 9$, the quotient is ________

A. 36 B. 4 C. 9 D. zero

c. What is the ones digit in the product of 36×123?

A. 8 B. 6 C. 3 D. 2

d. Quotient × divisor + remainder = ________

A. divisor B. quotient C. remainder D. dividend

e. $0.002 \times 1{,}000$ ☐ $20{,}000 \times 0.001$

A. > B. < C. =

2. Complete. (5 marks)

a. $0 \div 31.564 =$ ________

b. $1{,}515 \div 15 =$ ________

c. $253 \times$ ________ $= [70 + 200] + [70 \times 50] + [70 \times 3] + [4 \times 200] + [4 \times 50] + [4 \times 3]$

d. $360 \times 0.1 =$ ________

e. $4.321 \times$ ________ $= 432.1$

3. a. A baker made 135 serving of baklava for a party. If each baking tray holds 11 servings of baklava, how many trays will be needed to hold all the baklava? (2 marks)

____

____

____

b. Solve each of the following problems using any method you prefer. (3 marks)

1. 32×71

2. 201×32

____

____

Test 1

Total mark
15

1 Choose the correct answer : (5 marks)

1 Since $9 \times 4 = 36$, then $0.09 \times 0.4 =$ ....

ⓐ 36 ⓑ 3.6 ⓒ 0.36 ⓓ 0.036

2 $2,215 \div 15 = 147$ R ....

ⓐ 15 ⓑ 10 ⓒ 5 ⓓ 0

3 $5,508 =$ ....

ⓐ 54×342 ⓑ 36×153 ⓒ 61×281 ⓓ 32×372

4 $2 \times$ .... $= 2,000$

ⓐ 10 ⓑ 100 ⓒ 1,000 ⓓ 10,000

5 876×72 is near close to ....

ⓐ 56,000 ⓑ 5,600 ⓒ 63,000 ⓓ 72,000

2 Complete : (5 marks)

1 $14.14 \times 0.1 =$ ....

2 $34 \times$ .... $= 3,400$

3 $15 \times 46 = [10 \times$ ...... $] + [10 \times 6] + [5 \times 40] + [$...... $\times 6]$

4 $2,731 \div 1 =$ ....

5 $2.41 \times 0.2 \approx$ .... (to the nearest Tenth)

3 [a] Ahmad saved 125 pounds , Manal saved 12 times as Ahmad , Bassem saved 15 times as Ahmad.

How much money they saved ? (2 marks)

....

....

....

[b] Divide using any method you prefer : (3 marks)

1 $65 \overline{)\ 5\ 4\ 3}$ 2 $1,919 \div 19$

Test 2

Total mark
15

1 Choose the correct answer : (5 marks)

1 3×5 hundredths = ...

ⓐ 1.5 ⓑ 0.15 ⓒ 15 ⓓ 0.015

2 If 7,785 ÷ 31 = 251 R 4 , then 31×251 = ...

ⓐ 7,784 ⓑ 7,782 ⓒ 7,781 ⓓ 7,783

3 $85 \times 69 = [80 \times 60] + [80 \times 9] + [5 \times 9] + [\ldots\ldots]$

ⓐ 5×6 ⓑ 5×60 ⓒ 50×6 ⓓ 50×60

4 There are .... grams in 15 kilograms.

ⓐ 15 ⓑ 150 ⓒ 1,500 ⓓ 15,000

5 0.15×39.8 ☐ 1.5×0.398

ⓐ > ⓑ < ⓒ =

2 Complete : (5 marks)

1 If $326 \times 7 = 2,282$, then 0.326×7 = ...

2 $15 \times$ .... = 15,000

3 20 L = ... mL

4 If 735 ÷ 21 = 35 , then 35×21 = ...

5 The division equation of this bar diagram is .... ÷ 3 = ...

30		
10	10	10

3 [a] If 18 plums are divided equally into 3 bags , then how many plums will be in each bag ? (2 marks)

....

[b] Find : (3 marks)

1 1,536 ÷ 16 2 2.1×0.67 3 18×107

Total mark
15

Test 3

1 Choose the correct answer : (5 marks)

1 The decimal point in the product of 3.9 × 4.23 is after .... places.

ⓐ 1 ⓑ 2 ⓒ 3 ⓓ 4

2 In the equation 36 ÷ 4 = 9 , the quotient is ....

ⓐ 36 ⓑ 4 ⓒ 9 ⓓ zero

3 What is the ones digit in the product of 36 × 123 ?

ⓐ 8 ⓑ 6 ⓒ 3 ⓓ 2

4 Quotient × divisor + remainder = ...

ⓐ divisor ⓑ quotient ⓒ remainder ⓓ dividend

5 0.002 × 1,000 ☐ 20,000 × 0.001

ⓐ > ⓑ < ⓒ =

2 Complete : (5 marks)

1 0 ÷ 31.564 = ...

2 7 m. = ... cm.

3 253 × .... = [70 + 200] + [70 × 50] + [70 × 3] + [4 × 200] + [4 × 50] + [4 × 3]

4 360 × 0.1 = ...

5 4.321 × .... = 432.1

3

[a] A baker made 135 serving of baklava for a party. If each baking tray holds 11 servings of baklava, how many trays will be needed to hold all the baklava ? (2 marks)

....

....

[b] Solve each of the following problems using any method you prefer : (3 marks)

1 32 × 71

2 201 × 32

Answers of Test 1

1 1 d 2 b 3 b 4 c 5 c

2 1 1.414 2 100 3 40 , 5 4 2,731 5 0.5

3 [a] What Manal saved = 125 × 12 = 1,500 pounds

What Bassem saved = 125 × 15 = 1,875 pounds

What they saved = 125 + 1,500 + 1,875 = 3,500 pounds

[b] 1

```
     008
65 ) 543
    -520
     023
```

543 ÷ 65 = 8 R 23

2

```
      101
19 ) 1,919
    -1,900  |100
        19
       -19  |1
        00
```

Answers of Test 2

1 1 b 2 c 3 b 4 d 5 a

2 1 2.282 2 1,000 3 20,000 4 735 5 30 , 10

3 [a] Number of plums in each bag = 18 ÷ 3 = 6 plums

[b] 1 96 2 1.407 3 1,926

Answers of Test 3

1 1 c 2 c 3 a 4 d 5 b

2 1 0 2 700 3 74 4 36 5 100

3 [a] Number of trays = 135 ÷ 11 = 12 R 3 , then the baker needs 13 trays

[b] 1 32 × 71 = 2,272 2 201 × 32 = 6,432

Exams 2023

15 Marks **Model (1)**

1 Complete each of the following: 5

a 35 × .... = 3,500

b The operation in the following area model

	20	20	2
50	1,000	1,000	100
1	20	20	2

is .... × .... = ...

c 8 × 15 = (8 × 10)+ (8 × ....)

d Place the decimal point in the following product 3.65 × 3.2 = 11680

e 22.35 × 0.1 = ...

2 Choose the correct answer: 5

a 0.4 × 6 = 24 ....

- tenths
- hundredths
- thousandths
- ones

b 17 × 18 .... 20 × 11

- >
- <
- =
- otherwise

c 324 × 19 = ...

- 6,188
- 6,156
- 6,498
- 5,498

d If 7,785 ÷ 31 = 251 R4 , then 31 × 251 = ...

- 7,784
- 7,782
- 7,781
- 7,783

e 6,741 ÷ 21 = ...

- 123
- 213
- 321
- 312

3 **Find the product of each of the following using area model:**

3

a) $231 \times 25 =$ ....

b) $4,945 \div 23 =$ ....

4 **Read and answer:**

2

Sara bought 23 pens for L.E. 3.5 each. **How much money did Sara pay?**

....

15 Marks

Model (2)

1 Complete each of the following:

5

a) $0.12 \times 3 =$ ....

b) The operation in the following area model is .... $\times$ .... = ...

	5	0.6
4	20	2.4
0.2	1.0	0.12

c) $18 \times$ .... $= (18 \times 9) + (18 \times 7)$

d) The product of the following 5.6×8.4 will have .... decimal digits.

e) $6{,}562 \times$ .... $= 6.562$

2 Choose the correct answer:

5

a) 7 tenths $\times$ 6 tenths = ...

- 42 tenths
- 42 hundredths
- 42 thousandths
- 42 ones

b) 456×0.1 .... 4.56×10

- >
- <
- =
- otherwise

c) $15.3 \times 2.6 =$ ....

- 39.78
- 397.8
- 3.978
- 3978

d) $2{,}215 \div 15 = 147$ R ....

- 10
- 15
- 5
- 0

e) 18.91 kg = ... g

- 1,891
- 1.891
- 18,910
- 189.1

3 Find each of the following using the mentioned strategy:

3

a $6.32 \times 13 =$ ....
(using standard algorithm)

....

....

....

b $2{,}727 \div 23 =$ ....
(using the partial quotient)

....

....

....

4 Read and answer:

2

Haytham has 799 marbles, he wants to put them in boxes, each box holds 47 marbles.

How many boxes does he need?

....

15 Marks

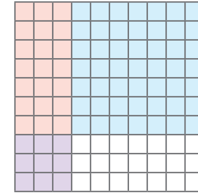
Model (3)

1 Complete each of the following:

5

a 36 cm = ... m

b The operation in the following area model



is .... × .... = ...

c 6.89 × 2.35 ≃ .... (Estimate the product by rounding each factor to the nearest tenths.)

d 86 × 101 .... 8,600 + 86 (> , < or =)

e 3,622 ÷ 31= .... R ....

2 Choose the correct answer:

5

a 63.62 = ... × 0.1

- 6362
- 636.2
- 6.362
- 0.6362

b 823 × .... = 8.23

- 0.1
- 0.01
- 0.001
- 100

c (2.36 × 10) – 1.1 = ...

- 22.4
- 21.4
- 22.5
- 22.6

d 6 thousandths × 4 = ...

- 2.4
- 0.24
- 0.024
- 0.0024

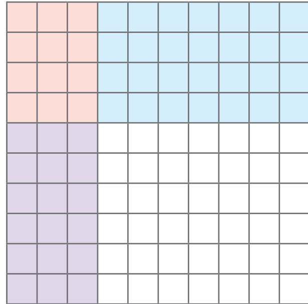
e 2,825 ÷ .... = 113

- 26
- 25
- 24
- 27

3 Use the given models to find the product of each problem of the following:

3

a $0.3 \times 0.4 =$ ………………



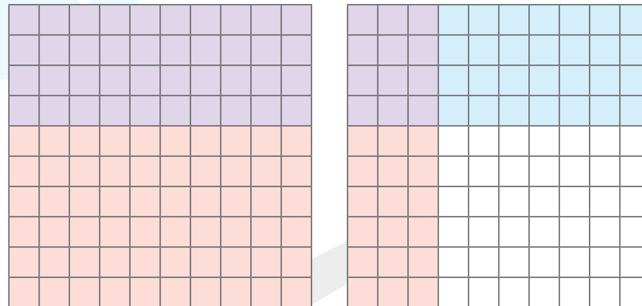
b $0.3 \times 4 =$ ………………

………………………………………………………

………………………………………………………

………………………………………………………

c $1.3 \times 0.4 =$ ………………



4 Read and answer:

2

Asmaa bought an electric device for L.E. 2,176 , she will pay this price on 17 equal installments. **How much money will she pay for each installment?**

………………………………………………………………………………………

Answers

15 Marks

Model (1)

1 Complete each of the following:

5

a $35 \times 100 = 3{,}500$

b The operation in the following area model is $51 \times 42 = 2{,}142$

	20	20	2
50	1,000	1,000	100
1	20	20	2

c $8 \times 15 = (8 \times 10) + (8 \times 5)$

d Place the decimal point in the following product $3.65 \times 3.2 = 11.680$

e $22.35 \times 0.1 = 2.235$

2 Choose the correct answer:

5

a $0.4 \times 6 = 24$ ....

- tenths
- hundredths
- thousandths
- ones

b 17×18 .... 20×11

- $>$
- $<$
- $=$
- otherwise

c $324 \times 19 =$ ....

- 6,188
- 6,156
- 6,498
- 5,498

d If $7{,}785 \div 31 = 251$ R4 , then $31 \times 251 =$ ....

- 7,784
- 7,782
- 7,781
- 7,783

e $6{,}741 \div 21 =$ ....

- 123
- 213
- 321
- 312

3/3

3 **Find the product of each of the following using area model:**

a 231 × 25 = 5,775

	200	30	1
20	4,000	600	20
5	1,000	150	5

4,000 + 1,000 + 600 + 150 + 20 + 5

= 5,775

b 4,945 ÷ 23 = 215

	200	10	5
	4,945	345	115
23	− 4,600	− 230	− 115
	345	115	000

200 + 10 + 5 = 215

2/2

4 **Read and answer:**

Sara bought 23 pens for L.E. 3.5 each. **How much money did Sara pay?**

What Sara paid = 23 × 3.5 = L.E. 80.5

15 Marks

Model (2)

1 Complete each of the following:

5

a $0.12 \times 3 =$ 0.36

b The operation in the following area model is 4.2 × 5.6 = 23.52

	5	0.6
4	20	2.4
0.2	1.0	0.12

c $18 \times$ 16 $= (18 \times 9) + (18 \times 7)$

d The product of the following 5.6×8.4 will have two decimal digits.

e $6{,}562 \times$ 0.001 $= 6.562$

2 Choose the correct answer:

5

a 7 tenths × 6 tenths = ...

- 42 tenths
- 42 hundredths
- 42 thousandths
- 42 ones

b 456×0.1 .... 4.56×10

- >
- <
- =
- otherwise

c $15.3 \times 2.6 =$ ....

- 39.78
- 397.8
- 3.978
- 3978

d $2{,}215 \div 15 = 147$ R ....

- 10
- 15
- 5
- 0

e 18.91 kg = ... g

- 1,891
- 1.891
- 18,910
- 189.1

3

3 Find each of the following using the mentioned strategy:

a $6.32 \times 13 = 82.16$

(using standard algorithm)

```
    6. 3 2
 ×     1 3
 ---------
   1 8 9 6
 + 6 3 2 0
 ---------
   8 2. 1 6
```

b $2,727 \div 23 = 118 \text{ R } 13$

(using the partial quotient)

```
23 | 2 7 2 7
   - 2 3 0 0 | 100
     -------
       4 2 7
   -   2 3 0 | 10
     -------
       1 9 7
   -   1 8 4 | 8
     -------
         1 3
```

2

4 Read and answer:

Haytham has 799 marbles, he wants to put them in boxes, each box holds 47 marbles.

How many boxes does he need?

The number of boxes = 799 ÷ 47 = 17 boxes

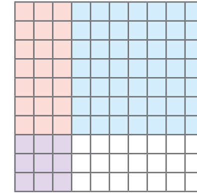
15 Marks

Model (3)

1 Complete each of the following: 5

a 36 cm = 0.36 m

b The operation in the following area model



is 0.3 × 0.7 = 0.21

c 6.89 × 2.35 ≃ 16.56 **(Estimate the product by rounding each factor to the nearest tenths.)**

d 86 × 101 = 8,600 + 86 **(> , < or =)**

e 3,622 ÷ 31= 116 R 26

2 Choose the correct answer: 5

a 63.62 = ... × 0.1

- 6362
- 636.2
- 6.362
- 0.6362

b 823 × .... = 8.23

- 0.1
- 0.01
- 0.001
- 100

c (2.36 × 10) – 1.1 = ...

- 22.4
- 21.4
- 22.5
- 22.6

d 6 thousandths × 4 = ...

- 2.4
- 0.24
- 0.024
- 0.0024

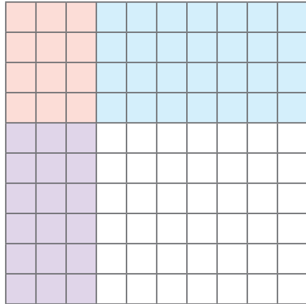
e 2,825 ÷ .... = 113

- 26
- 25
- 24
- 27

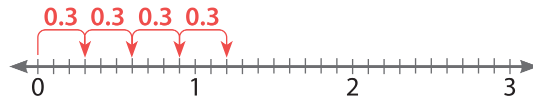
3 **Use the given models to find the product of each problem of the following:**

3

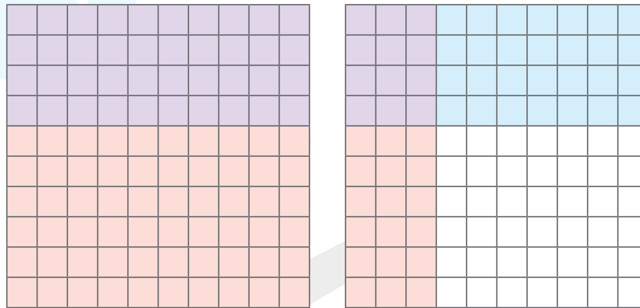
a $0.3 \times 0.4 =$ 0.12



b $0.3 \times 4 =$ 1.2



c $1.3 \times 0.4 =$ 0.52



4 **Read and answer:**

2

Asmaa bought an electric device for L.E. 2,176 , she will pay this price on 17 equal installments. **How much money will she pay for each installment?**

The value of each installment = 2,176 ÷ 17 = L.E. 128

Exams 2024

Model 1

First **Choose the correct answer:**

1. When 8.67 is multiplied by 10, the value of 6 changes to ....
   (a) 0.06 (b) 0.6 (c) 6 (d) 60

2. 8 X 1,000 .... 20 X 40
   (a) < (b) = (c) > (d) ≥

3. (60 X 20) + (60 X 3) + (7 X 20) + (7 X 3) ....
   (a) 67 X 23 (b) 62 X 73 (c) 63 X 27 (d) 76 X 32

4. The area model that represents (9X 200) + (9 X 40) + (9 X 5) is ....

   (a)

	200	40	5
9			

   (b)

	2	4	5
9			

   (c)

	20	4	5
9			

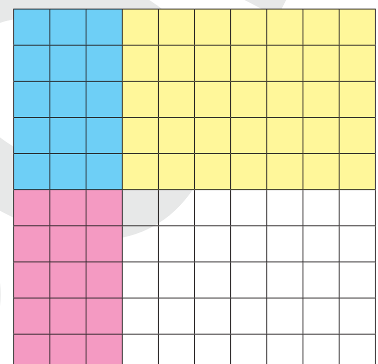
   (d)

	20	40	5
9			

5. Any number (except zero) divided by itself equals ....
   (a) 0 (b) 1
   (c) itself (d) undefined

6. 19.245 × 10 = ...
   (a) 1924.5 (b) 192.45 (c) 0.19245 (d) 1.9245

7. The multiplication problem that expresses the corresponding model is
   ....
   (a) 0.12 X 0.35 (b) 1.2 X 3.5
   (c) 0.3 X 0.5 (d) 30 X 50



Second Complete the following:

1. 100 X .... = 500
2. .... X 9 = 900,000
3. 7,480 = 7 X (......... + ... + ...)
4. 0.31 X .... = 0.93

Third Essay questions:

1. Hazem bought 7 books, the price of each book is 10 pounds.

   Find what Hazem paid.

   ....

2. **Find: 276 ÷ 23 =** ....

3. **Compare using (<, =, or >):**

   a. 50 X 0.01 [............] 0.5 X 100

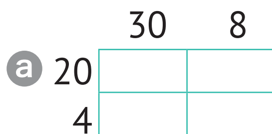
   b. 50 X 0.8 [............] 0.5 X 100

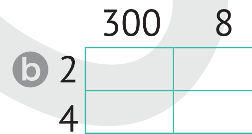
   c. 73.2 X 0.1 [............] 0.732 X 100

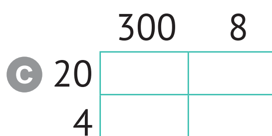
Model 2

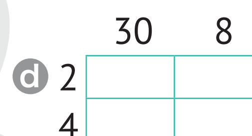
First Choose the correct answer:

1. The area model that represents 24 X 308 is ....

ⓐ 

ⓑ 

ⓒ 

ⓓ 

2. 8 X 420 = 8 X (........................)

ⓐ 4 + 20 ⓑ 40+ 20
ⓒ 400 + 2 ⓓ 400 + 20

3. If 45 X 24 = 1,080, then 10,800 ÷ 24 = ...

ⓐ 45 ⓑ 24 ⓒ 450 ⓓ 240

4. Any number multiplied by one equals ....

ⓐ 0 ⓑ 1 ⓒ itself ⓓ undefined

5. The estimate of "19.7 x 3.27" to the nearest whole number is ....

ⓐ 60 ⓑ 6 ⓒ 57 ⓓ 65.4

6. If 789 X a = 7,890, then a = ...

ⓐ 100 ⓑ 10 ⓒ 1,000 ⓓ 1

7. 3 x 5 Hundredths = ...

ⓐ 1.5 ⓑ 0.15 ⓒ 15 ⓓ 0.015

Second Complete the following:

1. .... ÷ 5 = 8
2. 0 ÷ 40.54 = ...
3. 8 X .... = 80,000
4. 178 X 8 = 8 X (......................... + ... + ...)

Third Essay questions:

1. 7,584 ÷ 32 = ...
2. An association donated 11,250 pounds, and it was distributed equally among 45 people. What is the share of each of them?

....

....

3. **Compare using (<, = or >):**

a) 56 X 11 [.............] 5.6 X 11

b) 115 ÷ 100 [.............] 1.15 X 10

c) 45 X 100 [.............] 4.5 X 100

d) 200 ÷ 1,000 [.............] 200 X 0.01

Model 3

First Choose the correct answer:

1. The multiplication problem that expresses the corresponding area model is.........................

	30	6
20		
7		

(a) 36 X 27 (b) 63 X 72 (c) 207 X 306 (d) 26 X 37

2. The division problem that expresses the opposite model is

	200	20	20	5
8	1.960 -1.600 360	360 -160 200	200 -160 40	40 -40 0

(a) 1960 ÷8 (b) 2225÷ 8 (c) 245÷ 8 (d) 360 ÷ 8

3. 2,215 ÷ 15 = 147 R ....

(a) 15 (b) 10 (c) 5 (d) 0

4. The decimal point in the product of 0.01 × 0.1 is after .... decimal places.

(a) 1 (b) 2 (c) 3 (d) 4

5. 2.56 X .... = 25.6

(a) 10 (b) 100 (c) 0.1 (d) 0.01

6. Since 42 X51 = 2,142 Then 4.2 X 0.51 = ...

(a) 214.2 (b) 2.142 (c) 0.2142 (d) 21.42

7. If 2,465 ÷ 16 = 154, and R = ...

(a) 0 (b) 1 (c) 2 (d) 3

Second Complete the following:

1. The product of "899 x 11" is closer to the product of .... x ....
2. 450 ÷ 100 = ...
3. .... X 0.01 = 0.03
4. When multiplying by 0.01, we move the decimal point ....

   places to the ....

Third Essay questions:

1. What is the number that, if divided by 7, the result is 24 and the

   remainder is 4?

   ....

2. **Find:**

   a)

   $$\begin{array}{r} 5.6 \\ \times \quad 2.3 \\ \hline \text{..........} \\ + \text{..........} \\ \hline \text{..........} \end{array}$$

   b) 87 ÷ 5 = ...

Model 4

First Choose the correct answer:

1. 6 X 10,000 = ...

   ⓐ 600,000 ⓑ 60,000 ⓒ 6,000 ⓓ 600

2. Each of the following is a partial of "97 x 68", except ....

   ⓐ (60 X 90) ⓑ (6 X 9) ⓒ (8 X 7) ⓓ (8 X 90)

3. In the opposite model, the quotient is ....

48	11.232	
–	9.600	200
	1.632	
–	1.440	30
	192	
–	192	4
	0	

   ⓐ 11,232 ⓑ 48

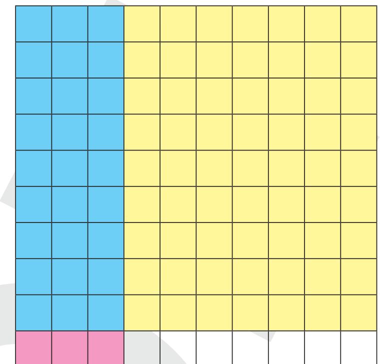
   ⓒ 234 ⓓ 0

4. The division equation that matches "113 × 24 = 2,712" is ....

   ⓐ 113 ÷ 24 = 2,712 ⓑ 113 ÷ 2,712 = 24

   ⓒ 24 ÷ 113 = 2,712 ⓓ 2,712 ÷ 24 = 113

5. The multiplication problem that represents the opposite model is ....



   ⓐ 30 X 90 ⓑ 3 X 9

   ⓒ 0.3 X 0.9 ⓓ 27 X 63

6. If 9 x 4 = 36, then 0.09 x 0.4 = ...

   ⓐ 36 ⓑ 3.6 ⓒ 0.36 ⓓ 0.036

7. The division equation of the foolowing bar digram is ....

30		
10	10	10

   ⓐ 3 X 10 = 30 ⓑ 30 ÷ 3 = 10

   ⓒ 10 + 10 + 10 = 30 ⓓ 10 ÷ 30 = 3

Second Complete the following:

1 7 X 903 = ...

2 The product of 13.5 x 2.2 is ....

3 If 234 x 2 = 468, then 234 x 20 = ...

4

X	40	5
......	1,200	......
......	......	15

Third Essay questions:

1 The price of 35 cans is 525 LE. Find the price of each can?

....

....

2 **Find:**

a
```
    0.73
X
    2.8
  ______
  ..........
+ ..........
  ______
  ..........
```

b 520.8 ÷ 10 = ...

Model 5

First Choose the correct answer:

1. 0.07 X .... = 70

   (a) 100 (b) 0.1 (c) 10 (d) 1,000

2. 62 X 14 = (2 X 10) + (60 X 4) + (........................) + (2 X 4)

   (a) 6 X 10 (b) 60 X 1 (c) 6 X 1 (d) 60 X 10

3. The multiplication problem that is represented by the following area model is ....

	200	7
40		
8		

   (a) 408 X 2,007 (b) 48 X 207
   (c) 408 X 207 (d) 48 X 2,007

4. 4004 ÷ 4 = ...

   (a) 101 (b) 11 (c) 1,001 (d) 4,004

5. The division equation that matches "125 × 36 = 4,500" is ....

   (a) 4,500 – 125 = 36 (b) 125 ÷ 36 = 4,500
   (c) 4,500 ÷ 36 = 125 (d) 125 + 36 = 4,500

6. If 1.3 X 7.2 = 9.36, then 13 X .... = 93.6

   (a) 0.72 (b) 7.2 (c) 72 (d) 720

7. 5 Thousandths × 4 = ...

   (a) 0.02 (b) 0.2 (c) 2 (d) 20

Second Complete the following:

1. [Quotient x Divisor] + Remainder = ...
2. .... X 10 = 5
3. 43.5 X 4 = ...
4. 5.63 ÷ 0.1 = ...

Third Essay questions:

1. A rectangular garden with dimensions of 124 metres by 85 metres is divided into rectangular planting basins, each of which is 62 square meters. How many basins are in the garden?

....

....

2. **Find:**

   ⓐ 2.08 X 62 = ...

   ⓑ 16.43 ÷ 31 = ...

Model 6

First Choose the correct answer:

1. 5 X (600 + 2) = ...

   a) 5 X 8
   b) 5 X 62
   c) 5 X 602
   d) 5 X 6,002

2. 7 X (500 + 4) = ...

   a) 7 X 54
   b) 7 X 504
   c) 7 X 5,004
   d) 7 X 9

3. Any number multiplyed by zero equals ....

   a) 0
   b) 1
   c) itself
   d) undefined

4. If 35 X 47 = 1,645, then 3.5 X 0.47 = ...

   a) 164.5
   b) 16.45
   c) 1.645
   d) 1,645

5. 3 Tenths X 8 Hundredths = ...

   a) 0.024
   b) 0.24
   c) 24
   d) 240

6. 98.7 × 100 = ...

   a) 987
   b) 9,870
   c) 0.987
   d) 0.0987

7. 0 ÷ 1.45 = ...

   a) 1.45
   b) 0
   c) 1
   d) undefined

Second Complete the following:

1. The quotient of 6.66 ÷ 6 = ...

2. .... X 100,000 = 500,000

3. .... X 100 = 200

4. (30 X 500) + (30 + 20) + (7 X 500) + (7 X 20) = ... X ....

Third Essay questions:

1. What is the number that if divided by 6, the result is 27?

....

2. **Find: 0.12 X 4.5 =** ....

3. **Compare using (<, = or >):**

   a. 45 X 0.12 [.............] 4.5 X 12
   b. 9 X 0.9 [.............] 8.1 X 0.01
   c. 6.4 X 0.37 [.............] 64 X 3.7
   d. 856 ÷ 100 [.............] 856 X 0.01

Model 7

First Choose the correct answer:

1. .... × 3 = 30,000
   (a) 100 (b) 1,000 (c) 10,000 (d) 100,000
2. 55 ÷ 11 = 5, the divisor of this division operation is ....
   (a) 5 (b) 55 (c) 11 (d) 550
3. Any number (except zero) divided by itself equals ....
   (a) 0 (b) 1
   (c) itself (d) undefined
4. The quotient in the opposite division model is ....
   (a) 5,248 (b) 12
   (c) 4 (d) 437

```
      0437
12 | 5,248
   -  48
      44
   -  36
       88
       84
        4
```

5. 0.025 × 0.04 = ...
   (a) 0.001 (b) 0.0001 (c) 0.00001 (d) 0.01
6. 29 x .... = 2,900
   (a) 10 (b) 100 (c) 0.1 (d) 0.01
7. 30 ÷ 4 = 7 R ....
   (a) 1 (b) 2 (c) 3 (d) 4

Second Complete the following:

1. The quotient of dividing 450 by 15 is ....
2. 65 X 0.1 = ...
3. 42 X .... = 420
4. (300 + 60 + 1) X 5 = ... X 5

Third Essay questions:

1 Khaled bought 9.5 liters of juice for 12.7 pounds per liter. How many pounds did Khaled pay?

....

....

2 **Compare using (<, = or >):**

a) 73.2 X 0.1 [..........] 0.732 X 100

b) 2.2 X 2.2 [..........] 0.22 X 22

c) 18.8 ÷ 10 [..........] 188 ÷ 0.1

d) 200 ÷ 1,000 [..........] 200 X 0.01

Model 8

First Choose the correct answer:

1. .... ÷ 4 = 3 R 1

ⓐ 13 ⓑ 14 ⓒ 15 ⓓ 11

2. 0.01x 0.1 = ...

ⓐ 0.1 ⓑ 0.01 ⓒ 0.001 ⓓ 1

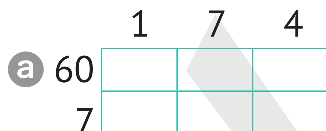
3. 4,630 ÷ .... = 46.3

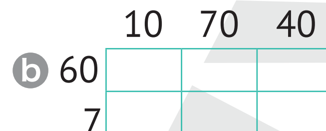
ⓐ 1 ⓑ 10 ⓒ 100 ⓓ 1,000

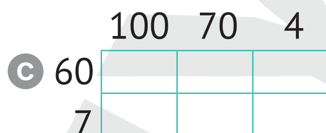
4. 25 X 0.1 .... 0.25 X 10

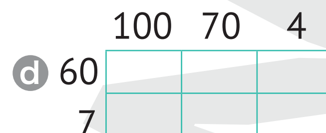
ⓐ > ⓑ < ⓒ = ⓓ

5. The area model that represents 67 X 174 is ....

ⓐ


ⓑ


ⓒ


ⓓ


6. 4,444 ÷ 44 = ...

ⓐ 1111 ⓑ 110 ⓒ 101 ⓓ 1001

7. From the following division model, 802 = ...

ⓐ 22 X 36 + 10 ⓑ 22 + 36 X 10

ⓒ 22 X 36 X 10 ⓓ 22 + 36 + 10

```
      036
22 ) 802
   –  66
     142
   – 132
      10
```

Second Complete the following:

1. 6 X (200 + 30 + 7) = ... X ....
2. (300 + 60 + 1) x 5 = ... x 5
3. If 61 X 16 = 976, then 980 ÷ 61 = 16 and the remainder is ....
4. If 735 ÷ 21 = 35, then 35 x 21 = ...

Third Essay questions:

1. A box has 256 balls. How many balls are in eight identical boxes?

....

....

2. **Find:**

   a. 23x 0.322

   b. 96 ÷ 4 = ...

Model 9

First Choose the correct answer:

1. 2 X 10,000 ⬜ 9 X 1,000
   a > b = c < d ≤
2. 75 x 25 = (70 x 20) + (70 x 5) + (5 x 20) + (……………………)
   a 5 x 5 b 5 x 50 c 50 x 50 d 50 x 5
3. In the equation "666 ÷ 19 = 35 R1" the remainder is …………………….
   a 666 b 19 c 35 d 1
4. Zero dividing by any number (except zero) equals …………………….
   a 0 b 1
   c itself d undefined
5. In the equation "100 ÷ 5 = 20", the quotient is …………………….
   a 100 b 5 c 20 d 0
6. 7641 ÷ 1000 = ……………………
   a 7.641 b 76.41 c 764.1 d 1
7. 2.56 X …………………… = 25.6
   a 10 b 100 c 0.1 d 0.01

Second Complete the following:

1. 3.19 X 1,000 = ……………………
2. If 2.5X 1.6 = 4, then 25 X 16 = …………………….
3. The reminder in the opposite division modei is ……………………

```
       029
32 | 954
   -  64
     314
   - 288
      26
```

4. (30 X 500) + (30 X 20) + (7 X 500) + (7 X 20) = …………………… X ……………………

Third Essay questions:

1 There are 138 job applicants for a vacancy. They will need to place the applicants in 6 rooms while they fill out the application.

How many people will be in each room?

....

....

2 **Find:**

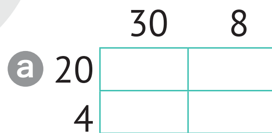
ⓐ 0.9 X 4.2 =.........................

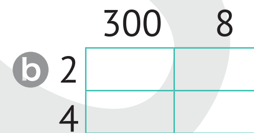
ⓑ 10.5 X 24 = ...

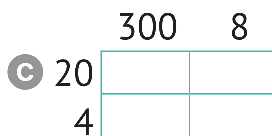
Model 10

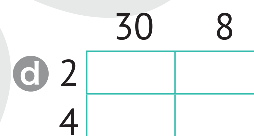
First Choose the correct answer:

1. The area model that represents 24 X 308 is ....

a 

b 

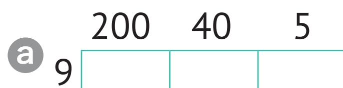
c 

d 

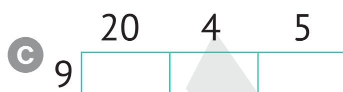
2. 34 X .... = 34,000

a 100 b 1000 c 10 d 1

3. The area model that represents (9X 200) + (9 X 40) + (9 X 5) is ....

a 

b 

c 

d 

4. 24,000 ÷ 600 = ...

a 4 b 40 c 400 d 4,000

5. 3,600 ÷ 90 = ...

a 400 b 40 c 4 d 4000

6. The remainder of division in the opposite model is ....

	400	10
	6.154	154
15	−6.000	−150
	154	4

a 15 b 6,154
c 410 d 4

7. In the equation "421 ÷ 14 = 30" the remainder is = ...

a 421 b 14 c 30 d 1

Second Complete the following:

1. 15 x 46 = [10 x ....] + [10 x 6] + [5 x 40] + [...... x 6]
2. .... ÷ 14 = 1,003
3. 3.33 X 5 = ...
4.

X	500	6
40	......	......
2	......	......

Third Essay questions:

1. A travel agency wants to divide 450 passengers using microbuses, each one has 15 seats. How many microbuses can the travel agency use?

....

....

2. The price of 35 cans is 525 LE. Find the price of each can.

....

....

3. **Compare using (<, = or >):**

a. 2.2 X 2.2 [..........] 0.22 X 22

b. 0.5 X 0.8 [..........] 0.2 X 0.2

c. 20 X 0.5 [..........] 1 ÷ 0.1

d. 5 X 0.3 [..........] 0.5 X 3

Model 1

First:

1. 6
2. >
3. 67 X 23
4.

	200	40	5
9			

5. 1
6. 192.45
7. 0.3 X 0.5

Second:

1. 5
2. 100,000
3. 7,000 + 400 + 80
4. 3

Third:

1. Hazem paid: 7 X 10 = 70 pounds
2. 12
3. a < b < c <

Model 2

First:

1.

	300	8
20		
4		

2. 400 + 20
3. 450
4. itself
5. 60
6. 10
7. 0.15

Second:

1. 40
2. 0
3. 10,000
4. 100 + 70 + 8

Third:

1. 237
2. The share = 11,250 ÷ 45 = 250 LE
3. a > b < c > d <

Model 3

First:

1. 36 X 27
2. 1,960 ÷8
3. 10
4. 3
5. 10
6. 2.142
7. 1

Second:

1. 900 X 10
2. 4.5
3. 3
4. 2, left

Third:

1. The number = 7 × 24 + 4 = 172
2. a 12.88 b 17.4

Model 4

First:

1. 60,000
2. (6 X 9)
3. 234
4. 2,712 ÷ 24 = 113
5. 0.3 X 0.9
6. 0.036
7. 30 ÷ 3 = 10

Second:

1. 6,321
2. 29.7
3. 4,680
4.

	40	5
30	1,200	150
3	120	15

Third:

1. The price of each can = 525 ÷ 35 = 15 LE
2. a 2.044 b 52.08

Model 5

First:

1. 1.000
2. 60 X 10
3. 48 X 207
4. 1,001
5. 4,500 ÷ 36 = 125
6. 7.2
7. 0.02

Second:

1. Dividend
2. 0.5
3. 174
4. 56.3

Third:

1. Area of garden = 124 X 85 = 10,540 square meters
   Number of basins = 10,540 ÷ 62 = 170 basins.
2. a) 128.96 b) 0.53

Model 6

First:

1. 5 X 602
2. 7 X 504
3. 0
4. 1.645
5. 0.024
6. 9,870
7. 0

Second:

1. 1.11
2. 5
3. 2
4. 37 × 520

Third:

1. The number = 6 X 27 = 162
2. 0.54
3. a) < b) > c) < d) =

Model 7

First:

1. 10,000
2. 11
3. 1
4. 437
5. 0.001
6. 100
7. 2

Second:

1. 30
2. 6.5
3. 10
4. 361

Third:

1. Khaled paid = 9.5 X 12.7 = 120.65 pounds
2. a) < b) = c) < d) <

Model 8

First:

1. 13
2. 0.001
3. 100
4. =
5.

	100	70	4
60			
7			

6. 101
7. 22 X 36 + 10

Second:

1. 6 X 237
2. 361
3. 4
4. 735

Third:

1. The number of balls = 256 × 8
   = 2,048 balls
2. a) 7.406 b) 24

Model 9

First:

1. >
2. 5 x 5
3. 1
4. 0
5. 20
6. 7.641
7. 10

Second:

1. 3,190
2. 400
3. 26
4. 37 X 520

Third:

1. The number of people will be in each room:
   138 ÷ 6 = 23 people
2. a) 3.78 b) 252

Model 10

First:

1

	300	8
20		
4		

2 1000

3

	200	40	5
9			

4 40

5 40

6 4

7 1

Second:

1 40 , 5

2 14,042

3 16.65 .

4

x	500	6
40	20,000	240
2	1,000	12

Third:

1 The number of microbuses can the travel agency use = 450 ÷ 15 = 30 microbuses

2 Find the price of each can= 525 ÷ 35 = 15 LE

3

a =   b >   c =   d =

Test (1)

1 First: Complete the following:

1. 3.4 x .... = 3,400
2. .... x 30 = 2,400
3. 36 x 25 = ...
4. 2.83 x 0.2 = ...
5. (400 x 0.7) – 250 = ...
6. 5,600 = (70 x 40) + 140 x ....

Second: Choose the correct answer:

1. 0.4 x .... = 40.0
   a) 10 b) 100 c) 1,000 d) 10,000
2. 9,600 ÷ 100 = ...
   a) 9.6 b) 96 c) 0.96 d) 690

2 Compare by using (<), (>) or (=):

1. 360 ÷ 4 ◯ 1,800 ÷ 20
2. 5,700 ÷ 57 ◯ 1,000
3. 9,600 ÷ 480 ◯ 40 ÷ 0.5
4. 2.56 ÷ 16 ◯ 1.6

3 Find the quotient and the remainder (if any) for each of the following:

a) 52 ⟌ 624
⊖ ....
....
⊖ ....
....
The quotient = ...

b) 32 ⟌ 6,880
⊖ ....
....
⊖ ....
....
⊖ ....
....
The quotient = ...

c) 15 ⟌ 4,817
⊖ ....
....
⊖ ....
....
⊖ ....
....
The quotient = ...
The remainder = ...

4 If the price of 74 notebooks is 1,036 pounds, what is the price of 25 notebooks of the same kind?

5 Complete the missing numbers in the following area models, then find the product that each model represents.

a)

	3	0.8
1	....	....
0.4	....	0.32

.... x .... = ...

b)

	2	0.3	0.06
5	....	....	....
....	....	....	0.018

.... x .... = ...

Test (2)

1 First: The product of 16 x 7 = 112, so find the product of the following:

1. 16 x 0.7 = ...
2. 0.16 x 700 = ...
3. 1.6 x 7 = ...
4. 1,600 x 0.07 = ...
5. 16 x 70 = ...
6. 1.6 x 0.7 = ...

Second: Complete the following:

a. 3.6 kilograms = ... grams
b. 7,900 cm = ... decimeters
c. 850 meters = ... kilometers
d. 2,700 millimeters = ... decimeters

2 Find the quotient and the remainder (if any) for each of the following by using the standard algorithm:

a. 46 ⟌ 8,004
− ....
....
− ....
....
− ....
....
The quotient = ...

b. 18 ⟌ 7,200
− ....
....
The quotient = ...

c. 45 ⟌ 2,927
− ....
....
− ....
....
The quotient = ...
The remainder = ...

3 Complete the following:

a. If any decimal number is multiplied by 10, the decimal point moves .... (right or left)
b. If any decimal number is multiplied by 0.01, the decimal point moves .... left.
c. The estimation of the quotient 3,540 ÷ 35 is ....

4 Find the product of multiplication by using the area model:

a. 2.3 x 45

....	....
....	....

b. 47 x 3.07

	3	0.07
....	....	....
7	....	....

5 Maryam's family saved money to spend a 5-day vacation in Sharm El-Sheikh and they had two hotels to choose between them. The cost of one night in the first hotel is 3,450 pounds, while the cost of one night in the second hotel is 4,275 pounds. If the family's budget is 20,000 pounds, in which hotel can they spend their vacation? How much will they pay for the hotel they have chosen?

Test (3)

1 **First: Choose the correct answer:**

1. 2.515 x 0.2 = ...
   - a 0.0503
   - b 5.0300
   - c 0.503
   - d 50.3
2. 1.4076 ÷ 0.23 = ...
   - a 61.2
   - b 6.12
   - c 0.612
   - d 612

Second: Find the product of the following by using the standard algorithm:

1. 3.56 x 0.1 = ...
2. 0.75 x 2.4 = ...

2 **First: Complete the following:**

1. 317.62 – 58.017 = ...
2. 9.42 x .... = 0.942

Second: Which model of the following matches the multiplication algorithm 2,050 x 34:

a

	2,000	50
3	6,000	150
4	8,000	200

b

	20	5
30	600	150
4	80	15

c

	2,000	50
30	60,000	1,500
4	8,000	200

d

	2	5
30	60	150
4	8	20

3 **Put (>), (<) or (=):**

1. 37.9 + 2.3 ◯ 41.7 – 1.3
2. 1 + 0.973 ◯ 58.003 – 57.03
3. 43.5 x 0.4 ◯ 8.7 ÷ 0.5
4. 97.2 ÷ 8.1 ◯ 14.4 ÷ 12



4 **Find the quotient by using the area model:**

ⓐ 22.05 ÷ 7 = ...

	....	0.1	....
7	22.05 ⊖ 21	1.05 ⊖	0.35 ⊖ ....
	....	....	....

22.05 ÷ 7 = ... + ... + ... = ...

ⓑ 371.2 ÷ 3.2 = ...

	....	....	....
32	3,712 ⊖	.... ⊖ 320	.... ⊖ 192
	512	....	0

371.2 ÷ 3.2 = ... + ... + ... = ...

5 The distance between Cairo and Sharm El-Sheikh is 540 kilometers, and the car covered it in 3 parts. In the first part, it covered 130 kilometers, and in the second part, it covered 98 kilometers. What is the distance it will cover in the third part?

Test (4)

1 **Complete the following:**

1. If the value of the digit 5 is 0.05, the place value of the digit 5 is ....
2. If y + 3.16 = 2.9 + 5.73, so y = ...
3. 32.547 ≈ .... (To the nearest Hundredth)

2 **Find the product, then match it to its equivalent.**

3.025 x 42 = ...	127.5	98.4 + 28.95 = ...
1912.5 ÷ 15 = ...	127.35	237 – 109.95 = ...
8.49 x 15 = ...	127.05	1,275 x 0.1 = ...

3 **Complete by using the area model:**

	80	9
20	1,600	180
7	560	63

27 x 89 = (.......... x ....) + (.......... x ....) + (.......... x ....) + (.......... x ....)

4 **Complete the missing numbers, then find the quotient:**

ⓐ 5,382 ÷ 52 = ...

	....	2	....
	....	....	....
52	⊖ 5,200	⊖	⊖ ....
	....	....	....

5,382 ÷ 52 = ... + ... + ...

= 100 + ... + 1 = ...

(The remainder is 26)

ⓑ 9,234 ÷ 81 = ...

	....	....	....	....
	9,234	1,134	....	....
81	⊖	⊖	⊖ 162	⊖ ....
	....	324	162	0

9,234 ÷ 81 = ... + ... + ... = ...

---

5 Murad's step length is 6.9 decimeters. What is the distance that he will walk (in meters) after taking 1,000 steps?

Test (5)

1 **First: Choose two reasonable estimations for the product of 208 x 32 from the following equations:**

① 200 x 30 = 6,000
② 210 x 30 = 6,300
③ 200 x 35 = 7,000
④ 210 x 35 = 7,350

Second: Which of the following estimation strategies is to estimate the result of multiplying 345 x 82 if the estimation is 28,000:

ⓐ Using the strategy of estimating the number through the first digit from the left.

ⓑ Rounding each number to the nearest Ten.

ⓒ Rounding each number to its greatest place value.

ⓓ Rounding each number to the nearest Hundred.

2 Use the standard algorithm to find the product of the following by placing each product from the answer bank in the correct column of the following table. One product will remain:

67 ⓧ 25	23 ⓧ 55	45 ⓧ 33
....	....	....

Answer Bank
1,265
1,485
1,535
1,675

3 When multiplying a one-digit whole number by 10,000 the place value of the number changes:

From:	Ten Thousands	Hundreds	Tens	Ones
To:	Ten Thousands	Hundreds	Tens	Ones

4 A merchant bought 20 boxes of tangerines for 1,780 pounds, and sold all the boxes for 150 pounds each. The merchant followed the steps below to find out what he earned:

1. He solved the equation 20 x 150 = y
2. He calculated the product 1,780 + y
3. He found out that he earned 4,780 pounds. Is there a mistake in the merchant's solution? What is it?

   a. In step 1: He should have divided the numbers instead of multiplying them.
   b. In step 2: He should have subtracted the values instead of adding them.
   c. In step 3: The merchant made a mistake in addition when he calculated his profit.
   d. The merchant didn't make any mistake.

5 First: Use the area model to find the products of the following:

a) 7 x 5.8 = ...

....	....

b) 3.8 x 35 = ...

....	....
....	....

Second: Use the standard algorithm to find the products of the following:

a) 2.7 × 5.4 = ...

b) 2.05 × 52 = ...

c) 54.23 × 5.4 = ...

Answers

Test 1

1 First: (1) 1,000 (2) 80 (3) 900
(4) 0.566 (5) 280 – 250 = 30 (6) 20

Second: (1) b (2) b

2 (1) = (2) < (3) < (4) <

3 a) 12 b) 215 c) 321 (The Remainder is 2)

4 The price of the notebook: 1,036 ÷ 74 = 14 pounds

The price of 25 notebooks = 25 x 14 = 350 pounds

5 a)

	3	0.8
1	3	0.8
0.4	1.2	0.32

1.4 × 3.8 = 5.32

b)

	2	0.3	0.06
5	10	1.5	0.30
0.3	0.6	0.09	0.018

5.3 × 2.36 = 12.508



Test 2

1 First: (1) 11.2 (2) 112 (3) 11.2
(4) 112 (5) 1,120 (6) 1.12
Second: (a) 3.600 (b) 790 (c) 0.85 (d) 27

2 (a) 174 (b) 400 (c) 65 (The Remainder is 2)

3 (a) right (b) two places (c) 100

4 (a)

	40	5
2	80	10
0.3	12	1.5

2.3 × 45 = 103.5

(b)

	3	0.07
40	120	2.8
7	21	0.49

47 × 3.07 = 144.29

5 The first hotel, the cost = 17,250 pounds

Test 3

1 First: (1) c (2) b
Second: (1) 0.356 (2) 1.8

2 First: (1) 259.603 (2) 18
Second: c

3 (1) < (2) > (3) = (4) >

4 (a) 3.15 (b) 116

5 312 km

Test 4

1 (a) hundredth (b) y = 5.47 (c) 32.55

2 3.025 × 42 = 127.05 = 237 – 109.95 , 4.49 × 15 = 127.35 = 98.4 + 28.95
1912.5 ÷ 15 = 127.5 = 1.275 × 0.1

3 27 × 89 = (20 × 80) + (20 × 9) + (7 × 80) + (7 × 9)

4 (a) 103 (The Remainder is 26) (b) 114

5 0.69 x 1,000 = 690 meters

Test 5

1 First: (1) , (2)
Second: (b)

2 1,675 , 1,265 , 1,485

3 From Ones to Ten Thousands

4 (b)

5 First: (a) 40.6 (b) 133
Second: (a) 14.58 (b) 106.6 (c) 292.842

(1) Choose the correct answer:

1) (3 × 61) + (5 × 61) = ……. × 61

a. 53 b. 35 c. 8 d. 6

2) Estimate of the product of 971 × 23 is …………

a. 20,000 b. 8,000 c. 2,000 d. 20

3) If 3,012 ÷ 12 = 251 , then 251 × 12 = ………

a. 3,012 b. 3,013 c. 3,014 d. 3,015

4) From the opposite model, the quotient is ………..

a. 5 b. 20

c. 100 d. 125

	100	20	5
5	625 - 500 125	125 - 100 25	25 - 25 00

5) 3 tenths × 4 tenths = ……..

a. 12 tenths b. 12 hundredths

c. 12 thousandths d. 12 ones

(2) Complete:

1) 0.2 × 0.3 = ……...
2) Sara bought 36 books for 100 L.E each. She paid = ….…..
3) If 325 ÷ 25 = 13 , then 25 is called ………..
4) 45 ÷ 5 = 9 R …..….
5) If 4 × m = 16 , then the value of m = ………

(3) Answer the following:

1) A school distributed 840 books among 15 classes equally, find number of books in each class?

…………………………………………………………………………………………

2) Find the result of: 2.14 × 2.7

…………………………………………………………………………………………

(1) Choose the correct answer:

1) The missing number in the opposite area model is …………

a. 6 b. 60

c. 600 d. 500

	20	5
30	……	150
2	40	10

2) The divisor in 216 ÷ 43 = 5 R1 is ………..

a. 216 b. 43 c. 5 d. 1

3) 2 thousandths × 4 = ……….

a. 8 b. 0.8 c. 0.08 d. 0.008

4) 0.1 × 0.1 = …….

a. 0.03 b. 0.02 c. 0.01 d. 0.2

5) 640 ÷ ……. = 640

a. 0 b. 1 c. 10 d. 100

(2) Complete:

1) …….. × 0.01 = 5.324
2) 130 × 30 = ………
3) 78 × …….. = (3 × 8) + (20 × 8) + (3 × 70) + (20 × 70)
4) 0 ÷ 23 = ……...
5) If 676 ÷ 52 = 13 , then the dividend is ……...

(3) Answer the following:

1) A group of 48 people want to travel by bus. Each bus ticket costs 175 L.E. How much do they need to pay in all?

…………………………………………………………………………………………

2) A teacher wants to distribute 510 prizes to 5 classes equally. How many prizes per each class?

…………………………………………………………………………………………

— Nov. Revision —

1. Moaz bought 100 pens, if the price of one pen is 8.57 pounds.
   How much money Moaz paid ?

2. $0.997 \times 10 =$ ....

3. $26.16 + 3.32 =$ ....

4. The value of the digit 8 in the number 558.389 is ....

5. $9.7 \times 8.2 =$ ....

6. If $16 \times 493 = 7{,}888$, then $7{,}888 \div 16 =$ ....

7. In the division equation $74{,}617 \div 92 = 811$ R 5, the remainder is ....

8. From the opposite bar model , the value of G= ......

G	
68.23	2.62

9. 585×24 ☐ 439×32
   (a) = (b) > (c) <

10. If $K + 1.362 = 10.027$, then K= ....

11. The least common multiple [L.C.M] for 12 and 9 is ....

12. The greatest common factor [G.C.F] for 32 and 22 is ....

13. If $5{,}196 \div 12 = 433$, then is $12 \times 433 =$ ....

14. $539 \times$ ...... $= (500 \times 60) + (500 \times 9) + (30 \times 60) + (30 \times 9) + (9 \times 60) + (9 \times 9)$

15. The place value of the digit 5 in the number 16.785 is ....

16. The number 89 has .... factors.
    (a) 2 (b) 5 (c) 7 (d) 11

17. 808.072 ☐ 808.058
    (a) = (b) < (c) >

18 $9,408 \div 42 =$ ....

19 Prime factorization of 32 is ....

ⓐ 1,2,4,8,16 ⓑ $2\times2\times2\times2$ ⓒ 1,2,4,8,16,32 ⓓ $2\times2\times2\times2\times2$

20 Estimate the product of 954×54 is ....

ⓐ 4,500 ⓑ 5,000 ⓒ 50,000 ⓓ 500

21 $706.87 \div 100 =$ ....

22 $2,130 \div 19 = 112$ R ....

23 $\underline{2}11.46 \approx$ .... (to the nearest underlined digit)

24 $596.4 \div 10 =$ ....

25 $y - 57.2 = 8.2$ is called ....

ⓐ divison ⓑ term ⓒ an equation ⓓ an expressio

26 $0.5 + 4 + 0.006 + 60 + 0.02 =$ ....

27 The ones digit of the product of $1,737\times51$ will be ....

28 $425\times16 =$ .... hundreds.

ⓐ 68 ⓑ 680 ⓒ 6,800 ⓓ 68 hundreds

29 Aser bought 14 toys for 79 L.E. each. He paid = ...

30
```
   6,652
×     37
--------
 ........
+ ........
--------
 ........
```
and the division equation will be .... $\div 37 =$ ....

31 $25.919\times10 =$ ....

— Nov. Revision —

1. ……$\times 15 = (500\times 10) + (500\times 5) + (40\times 10) + (40\times 5) + (9\times 10) + (9\times 5)$

2. Ahmed bought 100 pens, if the price of one pen is 68.3 pounds.
How much money Ahmed paid ?

3. In the division equation $57{,}606 \div 80 = 720$ R 6, the remainder is ……

4. $z - 594$ is called …… .
   ⓐ an expression ⓑ an equation ⓒ term ⓓ divison

5. The least common multiple [L.C.M] for 9 and 15 is ……

6. Estimate the product of 385×27 is ……
   ⓐ 900 ⓑ 1,200 ⓒ 120 ⓓ 12,000

7. If $9{,}956 \div 19 = 524$, then is $19\times 524 =$ ……

8. $3.3\times 6.4 =$ ……

9. From the opposite bar model

94.085	
93.14	G

, the value of G= ……

10. The value of the digit 2 in the number 453.273 is ……

11. 2.804 ☐ 2.859
   ⓐ $>$ ⓑ $<$ ⓒ $=$

12. $43.495\times 100 =$ ……

13. Zain bought 22 toys for 74 L.E. each. He paid = ……

14. $4{,}464 \div 16 =$ ……

15. The ones digit of the product of $2{,}664\times 39$ will be ……

16. If $28\times 281 = 7{,}868$, then $7{,}868 \div 28 =$ ……

17

$$\begin{array}{r} 5{,}799 \\ \times \quad 23 \\ \hline \dots\dots \\ + \ \dots\dots \\ \hline \dots\dots \end{array}$$

and the division equation will be …………… ÷23= ………

18 The place value of the digit 0 in the number 224.077 is ……………

19 $30.\underline{8}6 \approx$ …………… (to the nearest underlined digit)

20 If 6.64+B=43.08 , then B= ……………

21 0.6+0.04+0.003+20+2= ……………

22 31.2 - 0.88 = ……………

23 885.2×10= ……………

24 The greatest common factor [G.C.F] for 21 and 6 is ……………

25 6,090÷34=179 R ………

26 50×48= …………… hundreds.

ⓐ 24 hundreds ⓑ 24 ⓒ 2,400 ⓓ 240

27 The number 47 has …………… factors.

ⓐ 10 ⓑ 2 ⓒ 11 ⓓ 5

28 Prime factorization of 16 is ……………

ⓐ 2×2×2×2×2 ⓑ 1,2,4,8,16,32 ⓒ 1,2,4,8,16 ⓓ 2×2×2×2

29 223.1÷100= ……………

30 522×41 ☐ 412×52

ⓐ > ⓑ = ⓒ <

31 172.5÷10= ……………

— Nov. Revision —

1. $$\begin{array}{r} 1,402 \\ \times \quad 14 \\ \hline \cdots\cdots \\ + \cdots\cdots \\ \hline \cdots\cdots \end{array}$$ and the division equation will be .... $\div 14 =$ ....

2. Estimate the product of 126×85 is ....

   (a) 8,000 (b) 0 (c) 80 (d) 800

3. 201.635 ☐ 201.681

   (a) = (b) < (c) >

4. The value of the digit 2 in the number 79.725 is ....

5. $974.5 \div 100 =$ ....

6. ...... $\times 67 = (300 \times 60) + (300 \times 7) + (30 \times 60) + (30 \times 7) + (6 \times 60) + (6 \times 7)$

7. $6.7 \times 6.2 =$ ....

8. In the division equation $39,617 \div 58 = 683$ R 3, the divisor is ....

9. The place value of the digit 1 in the number 51.111 is ....

10. $7,102 \div 13 = 546$ R ....

11. The greatest common factor [G.C.F] for 5 and 15 is ....

12. $50 \times 76 =$ .... hundreds.

    (a) 38 hundreds (b) 380 (c) 3,800 (d) 38

13. $2.12 \times 10 =$ ....

14. d−7.7 is called ....

    (a) an equation (b) divison (c) an expression (d) term

15. From the opposite bar model

B	
5.11	92.3

, the value of B= ......

16. $232.1 \div 10 =$ ....

17. If $2,744 \div 14 = 196$, then is $14 \times 196 =$ ....

18. If $10.791 - C = 0.141$, then $C =$ ....

19. Prime factorization of 32 is ....

    ⓐ 1,2,4,8,16   ⓑ $2 \times 2 \times 2 \times 2 \times 2$ ⓒ $2 \times 2 \times 2 \times 2$ ⓓ 1,2,4,8,16,32

20. $95.14 - 44 =$ ....

21. Moaz bought 90 toys for 78 L.E. each. He paid = ...

22. $5.6\underline{8}1 \approx$ .... (to the nearest underlined digit)

23. If $58 \times 104 = 6,032$, then $6,032 \div 58 =$ ....

24. The ones digit of the product of $6,896 \times 22$ will be ....

25. 461×44 ☐ 361×56

    ⓐ >   ⓑ <   ⓒ =

26. $9,604 \div 28 =$ ....

27. $3 + 0.6 + 0.003 + 0.04 =$ ....

28. Ahmed bought 10 pens, if the price of one pen is 2.32 pounds.
    How much money Ahmed paid ?

29. The least common multiple [L.C.M] for 12 and 8 is ....

30. $79.278 \times 10 =$ ....

31. The number 59 has .... factors.

    ⓐ 11   ⓑ 6   ⓒ 5   ⓓ 2

— Nov. Revision —

1. The value of the digit 4 in the number 646.147 is ……………

2. 82.9 + 87.41 = ……………

3. 1+0.7+0.08= ……………

4. The number 13 has …………… factors.

   ⓐ 2 ⓑ 4 ⓒ 7 ⓓ 5

5. The place value of the digit 2 in the number 966.812 is ……………

6. The least common multiple [L.C.M] for 4 and 18 is ……………

7. 47.98×100= ……………

8. 84+c=75.2 is called …………… .

   ⓐ divison ⓑ term ⓒ an equation ⓓ an expressio

9. 199.7÷100= ……………

10. 1,946÷14= ……………

11. In the division equation 53,579÷74=724 R 3, the remainder is ………

12. 3.6×5.8= ……………

13. Aser bought 100 pens, if the price of one pen is 27.8 pounds.
    How much money Aser paid ?

14.

```
   4,713
 ×    19
 ───────
  ………
 + ………
 ───────
  ………
```

and the division equation will be …………… ÷19= ………

15. 434×13 ▢ 286×20

    ⓐ = ⓑ $>$ ⓒ $<$

16. If 9,625÷35=275, then is 35×275= ....

17. The ones digit of the product of 5,752×85 will be ....

18. ...... ×938=(40×900)+(40×30)+(40×8)+(5×900)+(5×30)+(5×8)

19. If G+4.1=4.422 , then G= ....

20. $\underline{9}.175$ ≈ .... (to the nearest underlined digit)

21. Estimate the product of 944×91 is ....

ⓐ 81,000 ⓑ 810 ⓒ 8,100 ⓓ 7,200

22. 7.454 ☐ 7.495

ⓐ > ⓑ < ⓒ =

23. If 21×291=6,111, then 6,111÷21= ....

24. Omar bought 34 toys for 21 L.E. each. He paid = ...

25. 91.5×10= ....

26. 626.1÷100= ....

27. The greatest common factor [G.C.F] for 4 and 12 is ....

28. 225×12= .... hundreds.

ⓐ 27 ⓑ 2,700 ⓒ 270 ⓓ 27 hundreds

29. 6,904÷39=177 R ....

30. From the opposite bar model , the value of C= ......

C	
5.96	4.457

31. Prime factorization of 32 is ....

ⓐ 1,2,4,8,16 ⓑ 1,2,4,8,16,32 ⓒ 2×2×2×2×2 ⓓ 2×2×2×2

— Nov. Revision —

1 $782.9 \div 10 =$ ....

2 From the opposite bar model

E	
7.433	0.584

, the value of E= ......

3 $0.68 + 14.1 =$ ....

4 In the division equation $27,320 \div 29 = 942$ R 2, the dividend is ....

5 $3.6 \times 1.7 =$ ....

6 2.128 ☐ 2.157

ⓐ = ⓑ < ⓒ >

7 $42.452 \times 10 =$ ....

8 $69 \times$ ...... $= (60 \times 200) + (60 \times 30) + (60 \times 7) + (9 \times 200) + (9 \times 30) + (9 \times 7)$

9
```
   8,360
×     69
--------
 ........
+ ........
--------
 ........
```
and the division equation will be .... $\div 69 =$ ....

10 Estimate the product of 436×46 is ....

ⓐ 200 ⓑ 2,000 ⓒ 1,500 ⓓ 20,000

11 The value of the digit 5 in the number 456.465 is ....

12 Zain bought 10 pens, if the price of one pen is 1.01 pounds.
How much money Zain paid ?

13 The least common multiple [L.C.M] for 4 and 7 is ....

14 $7,761 \div 12 = 646$ R ....

15 If $0.621 + Y = 0.781$, then Y= ....

16 $0.06 + 8 =$ ....

17 $40 \times 85 =$ .... hundreds.

ⓐ 34 ⓑ 340 ⓒ 34 hundreds ⓓ 3,400

18 The place value of the digit 2 in the number 98.282 is ....

19 The number 37 has .... factors.

ⓐ 7 ⓑ 4 ⓒ 2 ⓓ 5

20 $455.1 \div 10 =$ ....

21 Prime factorization of 32 is ....

ⓐ 1,2,4,8,16,32 ⓑ $2 \times 2 \times 2 \times 2 \times 2$ ⓒ $2 \times 2 \times 2 \times 2$ ⓓ 1,2,4,8,16

22 371×32 ☐ 266×45

ⓐ $<$ ⓑ $=$ ⓒ $>$

23 The ones digit of the product of $5,239 \times 46$ will be ....

24 $413.\underline{2}3 \approx$ .... (to the nearest underlined digit)

25 If $23 \times 161 = 3,703$, then $3,703 \div 23 =$ ....

26 $7,245 \div 63 =$ ....

27 $35.52 \times 10 =$ ....

28 The greatest common factor [G.C.F] for 39 and 36 is ....

29 $d - 37 = 527$ is called ....

ⓐ divison ⓑ an equation ⓒ an expression ⓓ term

30 Mohamed bought 64 toys for 31 L.E. each. He paid = ...

31 If $3,852 \div 36 = 107$, then is $36 \times 107 =$ ....

— Nov. Revision —

1. 515×30 ☐ 404×38

   (a) $=$ (b) $>$ (c) $<$

2. $3{,}158 \div 25 = 126$ R ....

3. $50 \times 86 =$ .... hundreds.

   (a) 430 (b) 4,300 (c) 43 (d) 43 hundreds

4. The number 89 has .... factors.

   (a) 2 (b) 7 (c) 9 (d) 11

5. $0.003 + 3 + 0.9 =$ ....

6. $2.12 \times 10 =$ ....

7. $4.9 \times 5.7 =$ ....

8. The least common multiple [L.C.M] for 18 and 27 is ....

9. $32.81 \div 100 =$ ....

10. ...... $\times 759 = (40 \times 700) + (40 \times 50) + (40 \times 9) + (7 \times 700) + (7 \times 50) + (7 \times 9)$

11. $36\underline{0}.74 \approx$ .... (to the nearest underlined digit)

12. The place value of the digit 6 in the number 49.666 is ....

13. 88.511 ☐ 88.493

    (a) $>$ (b) $<$ (c) $=$

14. The greatest common factor [G.C.F] for 44 and 50 is ....

15. Prime factorization of 16 is ....

    (a) $2 \times 2 \times 2 \times 2$ (b) $2 \times 2 \times 2 \times 2 \times 2$ (c) 1,2,4,8,16,32 (d) 1,2,4,8,16

16. Ahmed bought 92 toys for 73 L.E. each. He paid = ...

17 If $21 \times 191 = 4,011$, then $4,011 \div 21 =$ ....

18
$$\begin{array}{r} 8,726 \\ \times \quad 57 \\ \hline \ldots\ldots \\ + \ \ldots\ldots \\ \hline \ldots\ldots \end{array}$$
and the division equation will be .... $\div 57 =$ ....

19 From the opposite bar model

G	
5.602	92.2

, the value of G= ......

20 The value of the digit 7 in the number 51.847 is ....

21 If $38.936 - A = 0.986$, then A= ....

22 $2,170 \div 14 =$ ....

23 In the division equation $40,747 \div 60 = 679$ R 7, the quotient is ....

24 If $8,829 \div 27 = 327$, then is $27 \times 327 =$ ....

25 $3.25 + 4.157 =$ ....

26 $65.99 \times 1,000 =$ ....

27 $807.8 \div 100 =$ ....

28 The ones digit of the product of $5,149 \times 43$ will be ....

29 $5.9 + z = 60.7$ is called ....

ⓐ an expression ⓑ term ⓒ an equation ⓓ divison

30 Estimate the product of 302×64 is ....

ⓐ 1,800 ⓑ 1,200 ⓒ 180 ⓓ 18,000

31 Moaz bought 100 pens, if the price of one pen is 1.17 pounds.
How much money Moaz paid ?

— Nov. Revision —

1. The ones digit of the product of $6{,}778 \times 38$ will be ....

2. $150 \times 34 =$ .... hundreds.

   ⓐ 51 ⓑ 5,100 ⓒ 510 ⓓ 51 hundreds

3. $0.4 + 30 + 2 + 0.003 + 0.03 =$ ....

4. If $14 \times 116 = 1{,}624$, then $1{,}624 \div 14 =$ ....

5. 648×52 ☐ 542×62

   ⓐ $=$ ⓑ $<$ ⓒ $>$

6. $864.3 \div 10 =$ ....

7.
$$\begin{array}{r} 7{,}700 \\ \times \quad 23 \\ \hline \text{........} \\ + \ \text{........} \\ \hline \text{........} \end{array}$$
and the division equation will be .... $\div 23 =$ ....

8. In the division equation $6{,}584 \div 24 = 274$ R 8, the quotient is ....

9. Mohamed bought 100 pens, if the price of one pen is 72.2 pounds. How much money Mohamed paid ?

10. $4{,}608 \div 16 =$ ....

11. The greatest common factor [G.C.F] for 15 and 21 is ....

12. If $77.91 - Z = 2.0$, then Z= ....

13. $8.3 \times 2.4 =$ ....

14. $3{,}099 \div 24 = 129$ R ....

15. The number 43 has .... factors.

    ⓐ 2 ⓑ 5 ⓒ 6 ⓓ 4

16. y−29 is called ………… .

ⓐ divison ⓑ an expression ⓒ term ⓓ an equation

---

17. 78.7 − 75.8 = …………

---

18. The value of the digit 2 in the number 386.462 is …………

---

19. The place value of the digit 8 in the number 396.896 is …………

---

20. The least common multiple [L.C.M] for 21 and 14 is …………

---

21. $76.06 \times 1{,}000 =$ …………

---

22. If $2{,}457 \div 21 = 117$, then is $21 \times 117 =$ …………

---

23. From the opposite bar model

A	
4.585	92.47

, the value of A= ……

---

24. 6<u>3</u>8.1 ≈ ………… (to the nearest underlined digit)

---

25. $7.91 \times 100 =$ …………

---

26. $750.41 \div 10 =$ …………

---

27. Estimate the product of 661×37 is …………

ⓐ 2,800 ⓑ 280 ⓒ 2,400 ⓓ 28,000

---

28. Prime factorization of 81 is …………

ⓐ $2\times2\times2\times2$ ⓑ $3\times3\times3\times3$ ⓒ 1,2,4,8,16 ⓓ 1,3,9,27,81

---

29. 18.777 ☐ 18.831

ⓐ $>$ ⓑ $=$ ⓒ $<$

---

30. Aser bought 67 toys for 31 L.E. each. He paid = …………

---

31. $69 \times$ …… $=(60\times300)+(60\times80)+(60\times4)+(9\times300)+(9\times80)+(9\times4)$

— Nov. Revision —

❶ $464.9 \div 10 =$ ....

❷ $240 \times 35 =$ .... hundreds.

ⓐ 84　ⓑ 8,400　ⓒ 84 hundreds　ⓓ 840

❸ The least common multiple [L.C.M] for 8 and 24 is ....

❹ The number 17 has .... factors.

ⓐ 6　ⓑ 10　ⓒ 2　ⓓ 5

❺ $3{,}165 \div 15 =$ ....

❻ $8.6 \times 9.9 =$ ....

❼ Prime factorization of 81 is ....

ⓐ $3 \times 3 \times 3 \times 3$　ⓑ 1,3,9,27,81　ⓒ $2 \times 2 \times 2 \times 2$　ⓓ 1,2,4,8,16

❽ $y + 72.3$ is called ....

ⓐ term　ⓑ an expression　ⓒ divison　ⓓ an equation

❾ $93.52 - 8.5 =$ ....

❿ $33.96 \times 1{,}000 =$ ....

⓫ From the opposite bar model

B	
96.8	0.458

, the value of B= ......

⓬ The greatest common factor [G.C.F] for 33 and 30 is ....

⓭ In the division equation $31{,}014 \div 34 = 912$ R 6, the remainder is ....

⓮ Aser bought 26 toys for 54 L.E. each. He paid = ...

⓯ $524.3 \times 10 =$ ....

⓰ ...... $\times 35 = (600 \times 30) + (600 \times 5) + (90 \times 30) + (90 \times 5) + (9 \times 30) + (9 \times 5)$

17 Estimate the product of 981×82 is ....

ⓐ 800 ⓑ 8,000 ⓒ 7,200 ⓓ 80,000

18 $0.1 + 4 + 0.007 + 0.02 =$ ....

19 $947.\underline{7}8 \approx$ .... (to the nearest underlined digit)

20 The place value of the digit 3 in the number 844.373 is ....

21 The value of the digit 3 in the number 60.318 is ....

22 $467.49 \div 10 =$ ....

23 If $32 \times 135 = 4{,}320$, then $4{,}320 \div 32 =$ ....

24 If $E + 47.77 = 61.67$, then $E =$ ....

25 If $8{,}177 \div 37 = 221$, then is $37 \times 221 =$ ....

26 The ones digit of the product of $2{,}599 \times 12$ will be ....

27 Zain bought 10 pens, if the price of one pen is 26.1 pounds.
How much money Zain paid ?

28 $7{,}875 \div 57 = 138$ R ....

29
```
    8,491
 ×     68
 --------
  ........   and the division equation will be .............. ÷68= ........
 + ........
 --------
  ........
```

30 324×17 ☐ 192×29

ⓐ $<$ ⓑ $>$ ⓒ $=$

31 20.227 ☐ 20.176

ⓐ $<$ ⓑ $>$ ⓒ $=$

— Nov. Revision —

❶ Prime factorization of 81 is ....

ⓐ $2\times2\times2\times2\times2$ ⓑ 1,2,4,8,16,32 ⓒ 1,3,9,27,81 ⓓ $3\times3\times3\times3$

❷ The place value of the digit 4 in the number 95.849 is ....

❸ Ahmed bought 10 pens, if the price of one pen is 63.1 pounds.
How much money Ahmed paid ?

❹ $4,794\div34=$ ....

❺ $3.\underline{2}08 \approx$ .... (to the nearest underlined digit)

❻ In the division equation $23,848\div40=596$ R 8, the remainder is ....

❼ $2,688\div22=122$ R ....

❽ If $59.279-X=52.7$, then X= ....

❾ $7+0.2+700+20+0.05=$ ....

❿ $2.6\times4.5=$ ....

⓫ $65.25\div10=$ ....

⓬ 0.013 + 62.48 = ...

⓭ 41.97 ☐ 41.98

ⓐ = ⓑ > ⓒ <

⓮ The ones digit of the product of $4,037\times41$ will be ....

⓯ Aser bought 55 toys for 65 L.E. each. He paid = ...

⓰ $125\times44=$ .... hundreds.

ⓐ 550 ⓑ 55 ⓒ 5,500 ⓓ 55 hundreds

⓱ ......$\times244=(30\times200)+(30\times40)+(30\times4)+(6\times200)+(6\times40)+(6\times4)$

18. 640×71 ☐ 534×85

ⓐ $=$ ⓑ $<$ ⓒ $>$

---

19. $7.178 \times 100 =$ ....

---

20. Estimate the product of 419×94 is ....

ⓐ 360 ⓑ 2,700 ⓒ 36,000 ⓓ 3,600

---

21. The least common multiple [L.C.M] for 18 and 9 is ....

---

22. The greatest common factor [G.C.F] for 24 and 8 is ....

---

23. If $4,686 \div 22 = 213$, then is $22 \times 213 =$ ....

---

24. If $22 \times 316 = 6,952$, then $6,952 \div 22 =$ ....

---

25. $6.8 - d$ is called ....

ⓐ an equation ⓑ an expression ⓒ term ⓓ divison

---

26. $205.5 \div 10 =$ ....

---

27. From the opposite bar model

42.921	
9.721	Z

, the value of Z= ......

---

28. $3.608 \times 1,000 =$ ....

---

29. The number 83 has .... factors.

ⓐ 8 ⓑ 3 ⓒ 9 ⓓ 2

30.
```
   2,051
×     99
--------
 ........
+........
--------
 ........
```
and the division equation will be .... $\div 99 =$ ....

---

31. The value of the digit 8 in the number 57.801 is ....

— Nov. Revision —

1 The value of the digit 5 in the number 554.513 is ....

2 The least common multiple [L.C.M] for 4 and 7 is ....

3 ...... $\times 63 = (300\times60)+(300\times3)+(70\times60)+(70\times3)+(3\times60)+(3\times3)$

4 The ones digit of the product of $2,905\times26$ will be ....

5 $981.81\div10=$ ....

6 Aser bought 10 pens, if the price of one pen is 35.4 pounds.
How much money Aser paid ?

7 $226.9\times100=$ ....

8 $90.\underline{0}5 \approx$ .... (to the nearest underlined digit)

9 $4.4\times4.8=$ ....

10 $260\times35=$ .... hundreds.

ⓐ 9,100 ⓑ 910 ⓒ 91 hundreds ⓓ 91

11 The place value of the digit 9 in the number 15.419 is ....

12 If $5,500\div11=500$, then is $11\times500=$ ....

13 $22.8 - 0.61 =$ ....

14 If $47\times209=9,823$, then $9,823\div47=$ ....

15 Estimate the product of 391×18 is ....

ⓐ 600 ⓑ 8,000 ⓒ 800 ⓓ 80

16 The greatest common factor [G.C.F] for 14 and 6 is ....

17 From the opposite bar model

15.532	
0.732	K

, the value of K= ......

18. 574×37 ☐ 442×48

ⓐ $<$ ⓑ $=$ ⓒ $>$

19. $3,024 \div 26 = 116$ R ....

20. $0.003 + 9 + 0.09 + 0.8 + 70 + 300 =$ ....

21.
$$\begin{array}{r} 3,466 \\ \times \quad 75 \\ \hline \text{........} \\ + \ \text{........} \\ \hline \text{........} \end{array}$$
and the division equation will be .... $\div 75 =$ ....

22. Mohamed bought 22 toys for 39 L.E. each. He paid = ...

23. 7.465 ☐ 7.432

ⓐ $=$ ⓑ $<$ ⓒ $>$

24. $459.3 \div 100 =$ ....

25. In the division equation $98,316 \div 99 = 993$ R 9, the remainder is ....

26. $9.1 + b = 7.8$ is called ....

ⓐ term ⓑ divison ⓒ an expression ⓓ an equation

27. $5,940 \div 44 =$ ....

28. Prime factorization of 81 is ....

ⓐ $2 \times 2 \times 2 \times 2 \times 2$ ⓑ 1,3,9,27,81 ⓒ $3 \times 3 \times 3 \times 3$ ⓓ 1,2,4,8,16,3

29. The number 71 has .... factors.

ⓐ 10 ⓑ 3 ⓒ 2 ⓓ 8

30. $21.679 \times 1,000 =$ ....

31. If $32.9 + X = 34.79$, then $X =$ ....

— Nov. Revision —

1. $8,640 \div 24 =$ ....

2. $70 + 0.002 + 0.08 + 0.6 =$ ....

3. $73 + b = 99$ is called ....

   ⓐ term ⓑ an equation ⓒ an expression ⓓ divison

4. Omar bought 52 toys for 17 L.E. each. He paid = ...

5. Prime factorization of 81 is ....

   ⓐ 1,3,9,27,81 ⓑ $3 \times 3 \times 3 \times 3$ ⓒ $2 \times 2 \times 2 \times 2 \times 2$ ⓓ 1,2,4,8,16,32

6. In the division equation $57,240 \div 82 = 698$ R 4, the quotient is ....

7. The least common multiple [L.C.M] for 7 and 14 is ....

8. 385.751 ☐ 385.701

   ⓐ $>$ ⓑ $<$ ⓒ $=$

9. $3,479 \div 18 = 193$ R ....

10. From the opposite bar model

9.997	
K	9.426

, the value of K= ......

11. $125 \times 24 =$ .... hundreds.

    ⓐ 30 ⓑ 30 hundreds ⓒ 300 ⓓ 3,000

12. $7.5 \times 1.7 =$ ....

13. $93.283 \times 100 =$ ....

14. Aser bought 100 pens, if the price of one pen is 83.7 pounds.
    How much money Aser paid ?

15. The ones digit of the product of $4,669 \times 47$ will be ....

16. $65.51 \div 100 =$ ....

17. $98.77 - 11 =$ ....

18. ...... $\times 475 = (10\times400)+(10\times70)+(10\times5)+(1\times400)+(1\times70)+(1\times5)$

19. The number 29 has .... factors.

   ⓐ 8 ⓑ 4 ⓒ 6 ⓓ 2

20. The value of the digit 2 in the number 95.682 is ....

21. $337.6 \div 10 =$ ....

22. $9\underline{6}5.9 \approx$ .... (to the nearest underlined digit)

23. If $18\times505=9{,}090$, then $9{,}090\div18=$ ....

24. If $2.211+G=2.908$, then $G=$ ....

25. If $4{,}860\div27=180$, then is $27\times180=$ ....

26. 578×43 ☐ 477×52

   ⓐ = ⓑ > ⓒ <

27. The greatest common factor [G.C.F] for 8 and 4 is ....

28. Estimate the product of 120×85 is ....

   ⓐ 800 ⓑ 0 ⓒ 8,000 ⓓ 80

29. $8.517\times10=$ ....

30.
```
   6,214
 ×    49
 ────────
 ........
+........
 ────────
 ........
```
and the division equation will be .... $\div 49 =$ ....

31. The place value of the digit 1 in the number 570.411 is ....

— Nov. Revision —

1.
```
    5,944
×      38
---------
  ........
+ ........
---------
  ........
```
and the division equation will be .... $\div 38 =$ ....

---

2. The ones digit of the product of $7{,}262 \times 45$ will be ....

---

3. $150 \times 24 =$ .... hundreds.

(a) 36 (b) 360 (c) 3,600 (d) 36 hundreds

---

4. $0.297 \times 100 =$ ....

---

5. In the division equation $7{,}958 \div 53 = 150$ R 8, the divisor is ....

---

6. 414×23 ☐ 286×33

(a) = (b) < (c) >

---

7. If $0.667 + Z = 11.947$, then Z= ....

---

8. $27.5 \times 10 =$ ....

---

9. The number 59 has .... factors.

(a) 4 (b) 2 (c) 10 (d) 5

---

10. $8.5 - b = 6.7$ is called ....

(a) term (b) an expression (c) divison (d) an equation

---

11. Ahmed bought 10 pens, if the price of one pen is 6.76 pounds.
How much money Ahmed paid ?

---

12. Mohamed bought 73 toys for 41 L.E. each. He paid = ...

---

13. $773.1 \div 10 =$ ....

---

14. ...... $\times 337 = (10 \times 300) + (10 \times 30) + (10 \times 7) + (7 \times 300) + (7 \times 30) + (7 \times 7)$

---

15. The greatest common factor [G.C.F] for 46 and 48 is ....

16. If $7{,}376 \div 16 = 461$, then   is $16 \times 461 =$ ....

17. The value of the digit 7 in the number 36.87 is ....

18. $8{,}767 \div 11 =$ ....

19. Prime factorization of 81 is ....

   ⓐ 1,3,9,27,81   ⓑ $3 \times 3 \times 3 \times 3$ ⓒ $2 \times 2 \times 2 \times 2 \times 2$ ⓓ 1,2,4,8,16,32

20. 342.446 ☐ 342.433

   ⓐ =   ⓑ >   ⓒ <

21. Estimate the product of 913×95 is ....

   ⓐ 8,000   ⓑ 900   ⓒ 90,000   ⓓ 9,000

22. $122.4 \div 100 =$ ....

23. The least common multiple [L.C.M] for 4 and 11 is ....

24. $7\underline{4}6.04 \approx$ .... (to the nearest underlined digit)

25. If $53 \times 183 = 9{,}699$, then $9{,}699 \div 53 =$ ....

26. $66 + 0.929 =$ ....

27. $6{,}626 \div 36 = 184$ R ....

28. $8.1 \times 2.8 =$ ....

29. $800 + 9 + 0.5 + 0.02 + 0.005 =$ ....

30. The place value of the digit 8 in the number 46.58 is ....

31. From the opposite bar model

71.39	
65.63	Z

, the value of Z= ......

— Nov. Revision —

1. In the division equation $18,630 \div 67 = 278$ R 4, the quotient is ....

2. From the opposite bar model

E	
0.19	1.436

, the value of E= ......

3. The number 19 has .... factors.
   ⓐ 5 ⓑ 3 ⓒ 8 ⓓ 2

4. Prime factorization of 16 is ....
   ⓐ 1,2,4,8,16,32 ⓑ $2\times2\times2\times2\times2$ ⓒ $2\times2\times2\times2$ ⓓ 1,2,4,8,16

5. The value of the digit 0 in the number 76.044 is ....

6. $2.9 + c = 67$ is called ....
   ⓐ term ⓑ an expression ⓒ an equation ⓓ divison

7. $62.36 \times 10 =$ ....

8. $5,175 \div 34 = 152$ R ....

9. Estimate the product of 169×86 is ....
   ⓐ 1,800 ⓑ 900 ⓒ 180 ⓓ 18,000

10. The place value of the digit 8 in the number 997.785 is ....

11. $35 \times$ ...... $= (30\times800) + (30\times90) + (30\times2) + (5\times800) + (5\times90) + (5\times2)$

12. The greatest common factor [G.C.F] for 40 and 24 is ....

13. $999.8 \div 100 =$ ....

14. 541×19 ☐ 395×26
    ⓐ = ⓑ < ⓒ >

15. $4,407 \div 39 =$ ....

16. $3.7 \times 7.9 =$ ....

17. Mohamed bought 100 pens, if the price of one pen is 90.7 pounds. How much money Mohamed paid ?

---

18. The least common multiple [L.C.M] for 12 and 8 is ....

---

19. $35.83 \div 100 =$ ....

---

20. Moaz bought 77 toys for 12 L.E. each. He paid = ...

---

21. The ones digit of the product of $7{,}279 \times 63$ will be ....

---

22. $175 \times 28 =$ .... hundreds.

ⓐ 49 hundreds ⓑ 490 ⓒ 4,900 ⓓ 49

---

23. $0.833 + 94.9 =$ ....

24.
$$\begin{array}{r} 8{,}871 \\ \times \quad 75 \\ \hline \cdots\cdots \\ + \ \cdots\cdots \\ \hline \cdots\cdots \end{array}$$
and the division equation will be .... $\div 75 =$ ....

---

25. $72.\underline{5}6 \approx$ .... (to the nearest underlined digit)

---

26. If $9{,}660 \div 69 = 140$, then is $69 \times 140 =$ ....

---

27. 7.469 ☐ 7.447

ⓐ = ⓑ < ⓒ >

---

28. If $26 \times 340 = 8{,}840$, then $8{,}840 \div 26 =$ ....

---

29. $0.005 + 0.3 + 0.01 + 9 =$ ....

---

30. $4.855 \times 100 =$ ....

---

31. If $B - 93.51 = 4.31$, then B = ...

— Nov. Revision —

1. $7.\underline{2}055 \approx$ .... (to the nearest underlined digit)

2. Estimate the product of 348×22 is ....
   ⓐ 6,000 ⓑ 60 ⓒ 600 ⓓ 400

3. The ones digit of the product of $3,553 \times 33$ will be ....

4. $34 \times$ ...... $= (30 \times 200) + (30 \times 70) + (30 \times 9) + (4 \times 200) + (4 \times 70) + (4 \times 9)$

5. Prime factorization of 32 is ....
   ⓐ 1,2,4,8,16,32 ⓑ $2 \times 2 \times 2 \times 2 \times 2$ ⓒ 1,2,4,8,16 ⓓ $2 \times 2 \times 2 \times 2$

6. 670×41 ▢ 548×50
   ⓐ $<$ ⓑ $>$ ⓒ $=$

7. From the opposite bar model

5.424	
B	0.634

, the value of B= ......

8. The greatest common factor [G.C.F] for 36 and 50 is ....

9. The place value of the digit 3 in the number 62.638 is ....

10. If $14 \times 273 = 3,822$, then $3,822 \div 14 =$ ....

11. The least common multiple [L.C.M] for 14 and 6 is ....

12. $8,640 \div 54 =$ ....

13. $791.45 \div 10 =$ ....

14. $7.5 \times 8.8 =$ ....

15. $41.35 \times 100 =$ ....

16. $7 + 0.04 + 0.9 + 0.006 =$ ....

17. $325 \times 28 =$ .... hundreds.
    ⓐ 91 ⓑ 9,100 ⓒ 910 ⓓ 91 hundreds

18 Aser bought 91 toys for 43 L.E. each. He paid = ...

19 $12.1 \times 100 =$ ....

20 The number 89 has .... factors.

(a) 2 (b) 9 (c) 7 (d) 11

21 In the division equation $9{,}976 \div 56 = 178$ R 8, the remainder is ....

22 $6.3 + d = 41.8$ is called ....

(a) term (b) an expression (c) divison (d) an equation

23 $403.5 \div 100 =$ ....

24 $66.29 + 73.9 =$ ....

25 If $6{,}760 \div 52 = 130$, then is $52 \times 130 =$ ....

26 $4{,}774 \div 19 = 251$ R ....

27
$$\begin{array}{r} 3{,}179 \\ \times \quad 42 \\ \hline \ldots\ldots \\ + \ \ldots\ldots \\ \hline \ldots\ldots \end{array}$$
and the division equation will be .... $\div 42 =$ ....

28 If $G + 65.3 = 65.802$, then G= ....

29 2.483 ☐ 2.522

(a) < (b) = (c) >

30 Moaz bought 100 pens, if the price of one pen is 3.34 pounds.
How much money Moaz paid ?

31 The value of the digit 1 in the number 99.019 is ....

— Nov. Revision —

1. The greatest common factor [G.C.F] for 5 and 10 is ....

2. 603×74 ☐ 501×89

   ⓐ $=$ ⓑ $>$ ⓒ $<$

3. $193.13 \div 10 =$ ....

4. $\begin{array}{r} 2{,}415 \\ \times \quad 22 \\ \hline \dots\dots \\ + \ \dots\dots \\ \hline \dots\dots \end{array}$ and the division equation will be .... $\div 22 =$ ....

5. If $8.592 - X = 0.792$, then $X =$ ....

6. The value of the digit 6 in the number 910.016 is ....

7. If $54 \times 123 = 6{,}642$, then $6{,}642 \div 54 =$ ....

8. $4{,}849 \div 14 = 346$ R ....

9. $0.003 + 0.05 + 60 + 6 + 0.1 =$ ....

10. In the division equation $29{,}797 \div 52 = 573$ R 1, the dividend is ....

11. Mohamed bought 71 toys for 17 L.E. each. He paid = ...

12. 278.865 ☐ 278.913

    ⓐ $<$ ⓑ $=$ ⓒ $>$

13. $c - 7.4 = 50$ is called ....

    ⓐ an expression ⓑ term ⓒ an equation ⓓ divison

14. $4.1 \times 6.7 =$ ....

15. Prime factorization of 16 is ....

    ⓐ 1,2,4,8,16,32 ⓑ 1,2,4,8,16 ⓒ $2 \times 2 \times 2 \times 2$ ⓓ $2 \times 2 \times 2 \times 2 \times 2$

16 $1.92 \times 100 =$ ....

17 Estimate the product of 464×97 is ....

ⓐ 4,000 ⓑ 50,000 ⓒ 5,000 ⓓ 500

18 $250 \times 26 =$ .... hundreds.

ⓐ 65 ⓑ 650 ⓒ 6,500 ⓓ 65 hundreds

19 Omar bought 10 pens, if the price of one pen is 2.91 pounds.
How much money Omar paid ?

20 The number 59 has .... factors.

ⓐ 7 ⓑ 3 ⓒ 9 ⓓ 2

21 $313.2 \div 10 =$ ....

22 $7.572 \times 100 =$ ....

23 The place value of the digit 5 in the number 56.159 is ....

24 $8,988 \div 14 =$ ....

25 $618 \times$ ...... $= (600 \times 10) + (600 \times 8) + (10 \times 10) + (10 \times 8) + (8 \times 10) + (8 \times 8)$

26 The ones digit of the product of $7,125 \times 53$ will be ....

27 $17\underline{1}.9 \approx$ .... (to the nearest underlined digit)

28 From the opposite bar model

58.85	
B	27.1

, the value of B = ...

29 If $6,504 \div 12 = 542$, then is $12 \times 542 =$ ....

30 The least common multiple [L.C.M] for 13 and 26 is ....

31 $4.4 - 0.76 =$ ....

— Nov. Revision —

1. $9+0.07+0.1+0.001=$ ……………

2. Zain bought 10 pens, if the price of one pen is 2.71 pounds.
   How much money Zain paid ?

3. $3.5+a=70.6$ is called …………… .
   (a) divison (b) term (c) an expression (d) an equation

4. From the opposite bar model

74.61	
Z	22.0

, the value of Z= ……

5. The ones digit of the product of $5{,}512 \times 94$ will be ……………

6. $4\underline{0}7.1 \approx$ …………… (to the nearest underlined digit)

7. The number 43 has …………… factors.
   (a) 8 (b) 3 (c) 9 (d) 2

8. 10.887 ☐ 10.94
   (a) $=$ (b) $>$ (c) $<$

9. Omar bought 12 toys for 81 L.E. each. He paid = ……………

10. $48 - 3.7 =$ ……………

11. $6.69 \times 100=$ ……………

12. The least common multiple [L.C.M] for 22 and 11 is ……………

13. $5{,}959 \div 32=186$ R ………

14.
$$\begin{array}{r} 1{,}943 \\ \times \quad 91 \\ \hline \dots\dots \\ + \ \dots\dots \\ \hline \dots\dots \end{array}$$
and the division equation will be …………… $\div 91=$ ………

15. $96.99 \times 1{,}000=$ ……………

16. In the division equation $20{,}619 \div 22 = 937$ R 5, the divisor is ....

17. If $8{,}899 \div 11 = 809$, then is $11 \times 809 =$ ....

18. $7{,}836 \div 12 =$ ....

19. If $13 \times 453 = 5{,}889$, then $5{,}889 \div 13 =$ ....

20. The greatest common factor [G.C.F] for 6 and 15 is ....

21. If $A + 0.617 = 5.54$, then $A =$ ....

22. $549.7 \div 100 =$ ....

23. The value of the digit 3 in the number 34.231 is ....

24. The place value of the digit 9 in the number 57.496 is ....

25. Prime factorization of 81 is ....

    (a) 1,3,9,27,81 (b) 1,2,4,8,16,32 (c) $2 \times 2 \times 2 \times 2 \times 2$ (d) $3 \times 3 \times 3 \times 3$

26. $7.3 \times 6.1 =$ ....

27. $377 \times$ ...... $= (300 \times 90) + (300 \times 3) + (70 \times 90) + (70 \times 3) + (7 \times 90) + (7 \times 3)$

28. $60 \times 95 =$ .... hundreds.

    (a) 5,700 (b) 57 (c) 57 hundreds (d) 570

29. $911.03 \div 10 =$ ....

30. 509×39 ☐ 369×54

    (a) $<$ (b) $>$ (c) $=$

31. Estimate the product of 220×43 is ....

    (a) 80 (b) 8,000 (c) 800 (d) 400

— Nov. Revision —

1. Zain bought 100 pens, if the price of one pen is 2.74 pounds.
   How much money Zain paid ?

2. $1.\underline{1}614 \approx$ .... (to the nearest underlined digit)

3. 999.8 ☐ 999.792

   ⓐ < ⓑ = ⓒ >

4. From the opposite bar model

Z	
76.1	0.956

   , the value of Z= ......

5. The place value of the digit 4 in the number 18.034 is ....

6. The ones digit of the product of $5{,}344 \times 98$ will be ....

7. $67.02 \times 1{,}000 =$ ....

8. Zain bought 85 toys for 11 L.E. each. He paid = ...

9. $3{,}592 \div 16 = 224$ R ....

10. $64.42 \div 100 =$ ....

11. 434×25 ☐ 309×35

    ⓐ < ⓑ = ⓒ >

12. If $21 \times 142 = 2{,}982$, then $2{,}982 \div 21 =$ ....

13. Estimate the product of 443×19 is ....

    ⓐ 600 ⓑ 8,000 ⓒ 800 ⓓ 80

14. $250 \times 34 =$ .... hundreds.

    ⓐ 85 hundreds ⓑ 850 ⓒ 85 ⓓ 8,500

15. ...... $\times 286 = (90 \times 200) + (90 \times 80) + (90 \times 6) + (9 \times 200) + (9 \times 80) + (9 \times 6)$

16. $66.97 \times 100 =$ ....

17 The least common multiple [L.C.M] for 5 and 15 is ....

18 If $6,930 \div 63 = 110$, then is $63 \times 110 =$ ....

19 $8,645 \div 35 =$ ....

20 The number 43 has .... factors.

ⓐ 5 ⓑ 3 ⓒ 6 ⓓ 2

21 $0.9 + 2 + 0.005 + 0.08 =$ ....

22
$$\begin{array}{r} 5,928 \\ \times \quad 36 \\ \hline \cdots\cdots \\ + \ \cdots\cdots \\ \hline \cdots\cdots \end{array}$$
and the division equation will be .... $\div 36 =$ ....

23 Prime factorization of 16 is ....

ⓐ 1,2,4,8,16 ⓑ 1,2,4,8,16,32 ⓒ $2 \times 2 \times 2 \times 2$ ⓓ $2 \times 2 \times 2 \times 2 \times 2$

24 $9.6 \times 7.5 =$ ....

25 The value of the digit 2 in the number 628.201 is ....

26 If $Y + 5.66 = 51.61$, then $Y =$ ....

27 $58 + 0.47 =$ ....

28 The greatest common factor [G.C.F] for 18 and 4 is ....

29 $396.2 \div 100 =$ ....

30 In the division equation $32,941 \div 43 = 766$ R 3, the quotient is ....

31 $c + 1.6 = 605$ is called ....

ⓐ an equation ⓑ term ⓒ divison ⓓ an expressio

— Nov. Revision —

1. The number 41 has .... factors.

   ⓐ 9 ⓑ 11 ⓒ 8 ⓓ 2

2. Estimate the product of 209×45 is ....

   ⓐ 80 ⓑ 8,000 ⓒ 400 ⓓ 800

3. If $B + 7.02 = 96.79$, then $B =$ ....

4. In the division equation $27,529 \div 43 = 640$ R 9, the dividend is ......

5. $76.51 \div 100 =$ ....

6. $7.027 \times 1,000 =$ ....

7. If $11 \times 367 = 4,037$, then $4,037 \div 11 =$ ....

8. The ones digit of the product of $1,457 \times 64$ will be ....

9. Prime factorization of 81 is ....

   ⓐ $2 \times 2 \times 2 \times 2$ ⓑ 1,3,9,27,81 ⓒ $3 \times 3 \times 3 \times 3$ ⓓ 1,2,4,8,16

10. The value of the digit 2 in the number 36.392 is ....

11. Ahmed bought 30 toys for 15 L.E. each. He paid = ...

12. The least common multiple [L.C.M] for 24 and 12 is ....

13. $0.462 \times 10 =$ ....

14. $7,650 \div 75 =$ ....

15. Mohamed bought 10 pens, if the price of one pen is 2.31 pounds.
    How much money Mohamed paid ?

16. $z + 1.6$ is called ....

    ⓐ divison ⓑ an equation ⓒ term ⓓ an expressio

17. $$\begin{array}{r} 8{,}365 \\ \times \quad 43 \\ \hline \cdots\cdots \\ + \ \cdots\cdots \\ \hline \cdots\cdots \end{array}$$ and the division equation will be .... $\div 43 =$ ....

18. 86.992 ☐ 86.964

ⓐ =   ⓑ >   ⓒ <

19. The place value of the digit 3 in the number 902.347 is ....

20. $9.2 \times 5.5 =$ ....

21. $292 \times 25 =$ .... hundreds.

ⓐ 7,300   ⓑ 73 hundreds   ⓒ 73   ⓓ 730

22. $0.004 + 9 + 0.1 + 80 + 700 =$ ....

23. $766.7 \div 10 =$ ....

24. $7{,}015 \div 62 = 113$ R ....

25. From the opposite bar model

G	
6.855	8.9

, the value of G= ......

26. $82 \times$ ...... $= (80 \times 700) + (80 \times 60) + (80 \times 6) + (2 \times 700) + (2 \times 60) + (2 \times 6)$

27. $4.8\underline{3}2 \approx$ .... (to the nearest underlined digit)

28. If $6{,}102 \div 27 = 226$, then is $27 \times 226 =$ ....

29. 359×26 ☐ 240×39

ⓐ <   ⓑ >   ⓒ =

30. The greatest common factor [G.C.F] for 8 and 12 is ....

31. $0.31 - 0.24 =$ ....

— Nov. Revision —

1 From the opposite bar model , the value of Z= ......

Z	
10.1	76.48

2 $4,420 \div 13 =$ ....

3 ...... $\times 967 = (10 \times 900) + (10 \times 60) + (10 \times 7) + (6 \times 900) + (6 \times 60) + (6 \times 7)$

4 Mohamed bought 53 toys for 56 L.E. each. He paid = ...

5 The least common multiple [L.C.M] for 8 and 10 is ....

6 If $B + 1.991 = 2.461$, then B= ....

7 458×29 ☐ 322×41

ⓐ $=$ ⓑ $<$ ⓒ $>$

8 2.421 ☐ 2.458

ⓐ $>$ ⓑ $=$ ⓒ $<$

9 If $66 \times 140 = 9,240$, then $9,240 \div 66 =$ ....

10 $0.2 + 2 + 0.008 + 0.01 =$ ....

11 The greatest common factor [G.C.F] for 15 and 27 is ....

12 Prime factorization of 32 is ....

ⓐ $2 \times 2 \times 2 \times 2 \times 2$ ⓑ 1,2,4,8,16,32 ⓒ $2 \times 2 \times 2 \times 2$ ⓓ 1,2,4,8,16

13 In the division equation $16,025 \div 19 = 843$ R 8, the dividend is ....

14 $877.3 \div 100 =$ ....

15 Estimate the product of 329×63 is ....

ⓐ 18,000 ⓑ 1,200 ⓒ 1,800 ⓓ 180

16 The number 11 has .... factors.

ⓐ 9 ⓑ 2 ⓒ 6 ⓓ 4

17. If $5,808 \div 22 = 264$, then is $22 \times 264 =$ ....

18. $93.4 \times 100 =$ ....

19. The place value of the digit 1 in the number 29.251 is ....

20. $213.3 \div 10 =$ ....

21. $$\begin{array}{r} 8,403 \\ \times \quad 25 \\ \hline \cdots\cdots \\ + \ \cdots\cdots \\ \hline \cdots\cdots \end{array}$$ and the division equation will be .... $\div 25 =$ ....

22. Aser bought 10 pens, if the price of one pen is 94.0 pounds.
How much money Aser paid ?

23. The value of the digit 2 in the number 665.828 is ....

24. $9.2 \times 6.5 =$ ....

25. $232 \times 25 =$ .... hundreds.
   (a) 5,800 (b) 58 hundreds (c) 58 (d) 580

26. $y - 54$ is called ....
   (a) divison (b) term (c) an expression (d) an equation

27. $9.1\underline{8}86 \approx$ .... (to the nearest underlined digit)

28. The ones digit of the product of $6,282 \times 74$ will be ....

29. $6.173 \times 100 =$ ....

30. $9,159 \div 42 = 218$ R ....

31. $72.3 + 42.2 =$ ....

— Nov. Revision —

1. Ahmed bought 10 pens, if the price of one pen is 4.18 pounds.
   How much money Ahmed paid ?

2. $\ldots\ldots \times 77 = (700\times70)+(700\times7)+(10\times70)+(10\times7)+(5\times70)+(5\times7)$

3. $5.8\times6.1=$ ....

4. The ones digit of the product of $2{,}476\times88$ will be ....

5. 609×23 ☐ 464×30

   (a) $=$ (b) $>$ (c) $<$

6. 45.498 ☐ 45.467

   (a) $=$ (b) $>$ (c) $<$

7. In the division equation $20{,}523\div46=446$ R 7, the dividend is ....

8. $6 - 0.87 =$ ....

9.
$$\begin{array}{r} 5{,}430 \\ \times \quad 75 \\ \hline \ldots\ldots \\ + \ \ldots\ldots \\ \hline \ldots\ldots \end{array}$$
   and the division equation will be .... $\div75=$ ....

10. Prime factorization of 81 is ....

    (a) 1,3,9,27,81 (b) $3\times3\times3\times3$ (c) $2\times2\times2\times2\times2$ (d) 1,2,4,8,16,32

11. $160\times35=$ .... hundreds.

    (a) 5,600 (b) 560 (c) 56 hundreds (d) 56

12. $2.886\times10=$ ....

13. $322+y$ is called ....

    (a) an expression (b) divison (c) an equation (d) term

14. The value of the digit 0 in the number 316.037 is ....

15 828.9÷100= ....

16 If 9,300÷75=124, then is 75×124= ....

17 2,977÷28=106 R ....

18 If 19×478=9,082, then 9,082÷19= ....

19 The number 43 has .... factors.

ⓐ 3 ⓑ 7 ⓒ 10 ⓓ 2

20 Aser bought 10 toys for 16 L.E. each. He paid = ...

21 The greatest common factor [G.C.F] for 20 and 5 is ....

22 340.0÷10= ....

23 From the opposite bar model

84.426	
83.4	B

, the value of B= ......

24 The least common multiple [L.C.M] for 15 and 10 is ....

25 2.491×100= ....

26 7,314÷69= ....

27 Estimate the product of 552×38 is ....

ⓐ 24,000 ⓑ 240 ⓒ 2,000 ⓓ 2,400

28 If 0.785+Z=1.567 , then Z= ....

29 $6\underline{2}.23$ ≈ .... (to the nearest underlined digit)

30 5+0.7+0.04+0.003+20= ....

31 The place value of the digit 7 in the number 12.427 is ....

— Nov. Revision —

1. $\underline{2}31.04 \approx$ .... (to the nearest underlined digit)

2. $309.02 \div 100 =$ ....

3. Prime factorization of 81 is ....

   (a) $1, 3, 9, 27, 81$ (b) $3 \times 3 \times 3 \times 3$ (c) $2 \times 2 \times 2 \times 2$ (d) $1, 2, 4, 8, 16$

4. If $6,875 \div 55 = 125$, then is $55 \times 125 =$ ....

5. $5.984 \times 100 =$ ....

6.
```
    6,349
 ×     87
 --------
 ........
+........
 --------
 ........
```
   and the division equation will be .... $\div 87 =$ ....

7. The number 79 has .... factors.

   (a) 2 (b) 8 (c) 4 (d) 7

8. $56.69 \times 10 =$ ....

9. $0.009 + 8 + 0.09 =$ ....

10. The value of the digit 4 in the number 666.434 is ....

11. $4.7 \times 4.4 =$ ....

12. $8,251 \div 37 =$ ....

13. Mohamed bought 100 pens, if the price of one pen is 5.26 pounds. How much money Mohamed paid ?

14. $94.17 + 78.2 =$ ....

15. 38.013 ☐ 38.062

    (a) $=$ (b) $>$ (c) $<$

16. In the division equation $41{,}414 \div 49 = 845$ R 9, the remainder is ....

17. If $38 \times 155 = 5{,}890$, then $5{,}890 \div 38 =$ ....

18. $589 \times$ ...... $= (500 \times 60) + (500 \times 7) + (80 \times 60) + (80 \times 7) + (9 \times 60) + (9 \times 7)$

19. $d + 80 = 2.7$ is called ....

   (a) divison (b) term (c) an expression (d) an equation

20. From the opposite bar model

A	
6.83	38.0

, the value of A= ......

21. The least common multiple [L.C.M] for 8 and 24 is ....

22. $152 \times 25 =$ .... hundreds.

   (a) 3,800 (b) 38 (c) 38 hundreds (d) 380

23. The ones digit of the product of $5{,}461 \times 86$ will be ....

24. The greatest common factor [G.C.F] for 26 and 13 is ....

25. If $19.1 + G = 19.871$, then G= ....

26. $6{,}029 \div 21 = 287$ R ....

27. Estimate the product of 740×98 is ....

   (a) 6,000 (b) 7,000 (c) 700 (d) 70,000

28. The place value of the digit 6 in the number 474.756 is ....

29. $426.4 \div 100 =$ ....

30. Mohamed bought 97 toys for 94 L.E. each. He paid = ...

31. 455×23 ☐ 306×34

   (a) $>$ (b) $=$ (c) $<$

— Nov. Revision —

1.
$$\begin{array}{r} 8{,}954 \\ \times \quad 66 \\ \hline \cdots\cdots \\ + \ \cdots\cdots \\ \hline \cdots\cdots \end{array}$$
and the division equation will be .... ÷66= ....

---

2. Zain bought 38 toys for 91 L.E. each. He paid = ...

---

3. The number 83 has .... factors.

   ⓐ 7 ⓑ 6 ⓒ 2 ⓓ 4

---

4. The greatest common factor [G.C.F] for 11 and 22 is ....

---

5. The value of the digit 4 in the number 36.649 is ....

---

6. The least common multiple [L.C.M] for 6 and 7 is ....

---

7. 6,217÷37=168 R ....

---

8. 4.247 ☐ 4.239

   ⓐ > ⓑ < ⓒ =

---

9. 510×19 ☐ 375×26

   ⓐ = ⓑ < ⓒ >

---

10. Prime factorization of 16 is ....

    ⓐ 2×2×2×2 ⓑ 2×2×2×2×2 ⓒ 1,2,4,8,16 ⓓ 1,2,4,8,16,32

---

11. 663.63 ≈ .... (to the nearest underlined digit)

---

12. 323.9÷10= ....

---

13. 91.013×10= ....

---

14. The ones digit of the product of 9,245×33 will be ....

---

15. From the opposite bar model

C	
0.352	52.2

, the value of C= ......

16. Estimate the product of 939×99 is ....

ⓐ 90,000 ⓑ 8,000 ⓒ 900 ⓓ 9,000

17. ...... $\times 29 = (600 \times 20) + (600 \times 9) + (30 \times 20) + (30 \times 9) + (6 \times 20) + (6 \times 9)$

18. In the division equation $20,138 \div 24 = 839$ R 2, the remainder is ....

19. If $4,795 \div 35 = 137$, then is $35 \times 137 =$ ....

20. If $42.435 - E = 9.945$, then E= ....

21. $3,927 \div 33 =$ ....

22. $1 + 10 + 0.02 + 0.9 + 800 + 0.007 =$ ....

23. $489.39 \div 10 =$ ....

24. $1.4 \times 3.6 =$ ....

25. The place value of the digit 4 in the number 71.843 is ....

26. If $11 \times 301 = 3,311$, then $3,311 \div 11 =$ ....

27. $7.9 + c$ is called ....

ⓐ an expression ⓑ divison ⓒ term ⓓ an equation

28. $7.89 \times 100 =$ ....

29. $69.3 - 0.907 =$ ....

30. $60 \times 95 =$ .... hundreds.

ⓐ 57 hundreds ⓑ 57 ⓒ 570 ⓓ 5,700

31. Ahmed bought 10 pens, if the price of one pen is 74.1 pounds.
How much money Ahmed paid ?

— Nov. Revision —

1. If $3,766 \div 14 = 269$, then is $14 \times 269 =$ ....

2. Prime factorization of 16 is ....
   - ⓐ $2 \times 2 \times 2 \times 2 \times 2$
   - ⓑ 1,2,4,8,16
   - ⓒ 1,2,4,8,16,32
   - ⓓ $2 \times 2 \times 2 \times 2$

3. If $20.631 - Y = 1.231$, then $Y =$ ....

4. The place value of the digit 7 in the number 24.704 is ....

5. $38.93 \times 10 =$ ....

6. The number 19 has .... factors.
   - ⓐ 10
   - ⓑ 6
   - ⓒ 2
   - ⓓ 7

7. In the division equation $7,506 \div 67 = 112$ R 2, the dividend is ....

8. The value of the digit 6 in the number 48.176 is ....

9. Estimate the product of 673×53 is ....
   - ⓐ 35,000
   - ⓑ 3,000
   - ⓒ 350
   - ⓓ 3,500

10. 546×47 ☐ 428×60
    - ⓐ >
    - ⓑ <
    - ⓒ =

11. $36.86 \div 10 =$ ....

12. The greatest common factor [G.C.F] for 30 and 48 is ....

13. 471.042 ☐ 471.038
    - ⓐ >
    - ⓑ <
    - ⓒ =

14. b+49 is called ....
    - ⓐ term
    - ⓑ divison
    - ⓒ an equation
    - ⓓ an expressio

15. $180.7 \div 10 =$ ....

16. ...... $\times 19 = (800 \times 10) + (800 \times 9) + (50 \times 10) + (50 \times 9) + (3 \times 10) + (3 \times 9)$

17 The ones digit of the product of $5,979 \times 76$ will be ....

18 $161.1 \times 100 =$ ....

19 $550 \times 16 =$ .... hundreds.

ⓐ 8,800 ⓑ 88 hundreds ⓒ 88 ⓓ 880

20 $\underline{1}7.671 \approx$ .... (to the nearest underlined digit)

21 Aser bought 100 pens, if the price of one pen is 28.6 pounds.
How much money Aser paid ?

22 $8,861 \div 13 = 681$ R ....

23 From the opposite bar model

C	
0.353	66.46

, the value of C= ......

24 If $51 \times 140 = 7,140$, then $7,140 \div 51 =$ ....

25
$$\begin{array}{r} 2,931 \\ \times \quad 11 \\ \hline \dots\dots \\ + \ \dots\dots \\ \hline \dots\dots \end{array}$$
and the division equation will be .... $\div 11 =$ ....

26 $0.03 + 0.004 + 3 + 500 + 0.2 =$ ....

27 The least common multiple [L.C.M] for 4 and 7 is ....

28 $8,602 \div 11 =$ ....

29 $46.58 - 9.555 =$ ....

30 Aser bought 53 toys for 45 L.E. each. He paid = ...

31 $8.1 \times 3.3 =$ ....

— Nov. Revision —

❶ $8,190 \div 78 =$ ....

❷ $50 \times 26 =$ .... hundreds.

ⓐ 130　　ⓑ 1,300　　ⓒ 13　　ⓓ 13 hundreds

❸ $621 \times$ ...... $= (600 \times 20) + (600 \times 9) + (20 \times 20) + (20 \times 9) + (1 \times 20) + (1 \times 9)$

❹ $2.5 \times 4.3 =$ ....

❺ The number 89 has .... factors.

ⓐ 9　　ⓑ 3　　ⓒ 2　　ⓓ 6

❻ $20 + 0.007 + 0.4 + 5 + 0.03 =$ ....

❼ In the division equation $20,470 \div 37 = 553$ R 9, the dividend is ....

❽ $674.5 \div 10 =$ ....

❾
```
    5,480
 ×     22
 ---------
  ........
 + ........
 ---------
  ........
```
and the division equation will be .... $\div 22 =$ ....

❿ $267.98 \div 10 =$ ....

⓫ If $14 \times 117 = 1,638$, then $1,638 \div 14 =$ ....

⓬ $\underline{5}80.75 \approx$ .... (to the nearest underlined digit)

⓭ From the opposite bar model

A	
0.736	74.0

, the value of A= ......

⓮ If $9,920 \div 32 = 310$, then is $32 \times 310 =$ ....

⓯ The least common multiple [L.C.M] for 20 and 4 is ....

⓰ $6,064 \div 12 = 505$ R ....

17 Ahmed bought 17 toys for 98 L.E. each. He paid = ...

18 Mohamed bought 10 pens, if the price of one pen is 4.9 pounds.
How much money Mohamed paid ?

19 The ones digit of the product of $3,294 \times 46$ will be ....

20 534×48 ☐ 428×60

ⓐ $=$ ⓑ $>$ ⓒ $<$

21 Estimate the product of 446×34 is ....

ⓐ 12,000 ⓑ 900 ⓒ 1,200 ⓓ 120

22 $85.79 \times 10 =$ ....

23 $9.88 + 0.43 =$ ....

24 Prime factorization of 32 is ....

ⓐ $2 \times 2 \times 2 \times 2$ ⓑ $2 \times 2 \times 2 \times 2 \times 2$ ⓒ 1,2,4,8,16,32 ⓓ 1,2,4,8,16

25 If $91.15 - B = 87.33$, then $B =$ ....

26 The place value of the digit 9 in the number 32.399 is ....

27 The value of the digit 3 in the number 84.536 is ....

28 8.983 ☐ 9.012

ⓐ $=$ ⓑ $<$ ⓒ $>$

29 $6.7 + d$ is called ....

ⓐ an expression ⓑ an equation ⓒ term ⓓ divison

30 The greatest common factor [G.C.F] for 22 and 38 is ....

31 $8.47 \times 10 =$ ....

— Nov. Revision —

1. The value of the digit 0 in the number 40.04 is ....

2. The least common multiple [L.C.M] for 8 and 5 is ....

3. Estimate the product of 435×91 is ....

   (a) 2,700 (b) 3,600 (c) 360 (d) 36,000

4. If $36 \times 168 = 6{,}048$, then $6{,}048 \div 36 =$ ....

5. From the opposite bar model

2.98	
G	0.636

, the value of G= ......

6. $6.9 \times 3.6 =$ ....

7. $5{,}346 \div 18 =$ ....

8. Prime factorization of 32 is ....

   (a) 2×2×2×2 (b) 1,2,4,8,16 (c) 1,2,4,8,16,32 (d) 2×2×2×2×2

9. If $2{,}954 \div 14 = 211$, then is $14 \times 211 =$ ....

10. $88 \times$ ...... $= (80 \times 100) + (80 \times 90) + (80 \times 5) + (8 \times 100) + (8 \times 90) + (8 \times 5)$

11. $73.5\underline{9}6 \approx$ .... (to the nearest underlined digit)

12.
```
    4,444
 ×     21
 --------
  .......
+ .......
 --------
  .......
```
and the division equation will be .... $\div 21 =$ ....

13. If $K + 28.7 = 36.837$, then K= ....

14. The number 53 has .... factors.

    (a) 2 (b) 6 (c) 11 (d) 3

15. 85.314 ☐ 85.351

    (a) < (b) > (c) =

16 Mohamed bought 10 pens, if the price of one pen is 6.72 pounds. How much money Mohamed paid ?

---

17 $13.1 \div 100 =$ ....

---

18 $1.425 \times 10 =$ ....

---

19 The greatest common factor [G.C.F] for 36 and 45 is ....

---

20 In the division equation $22{,}401 \div 64 = 350$ R 1, the remainder is ....

---

21 $y + 38.7 = 412$ is called ....

(a) an expression (b) an equation (c) divison (d) term

---

22 $212 \times 25 =$ .... hundreds.

(a) 53 hundreds (b) 5,300 (c) 530 (d) 53

---

23 The place value of the digit 2 in the number 145.522 is ....

---

24 $5.07 \times 100 =$ ....

---

25 Moaz bought 62 toys for 24 L.E. each. He paid = ...

---

26 $0.2 + 80 + 0.008 + 0.06 + 3 =$ ....

---

27 $6{,}386 \div 22 = 290$ R ....

---

28 The ones digit of the product of $6{,}652 \times 56$ will be ....

---

29 672×26 ☐ 549×32

(a) $=$ (b) $>$ (c) $<$

---

30 $0.084 - 0.03 =$ ....

---

31 $255.6 \div 100 =$ ....

— Nov. Revision —

1. The place value of the digit 6 in the number 493.16 is ....

2. The value of the digit 2 in the number 570.825 is ....

3. $6,639 \div 39 = 170$ R ....

4. If $6,743 \div 11 = 613$, then is $11 \times 613 =$ ....

5. Prime factorization of 81 is ....

   (a) $3 \times 3 \times 3 \times 3$ (b) $2 \times 2 \times 2 \times 2 \times 2$ (c) 1,3,9,27,81 (d) 1,2,4,8,16,32

6. If $71 \times 113 = 8,023$, then $8,023 \div 71 =$ ....

7. Estimate the product of 134×85 is ....

   (a) 0 (b) 800 (c) 80 (d) 8,000

8. $1.77 \times 10 =$ ....

9. The greatest common factor [G.C.F] for 30 and 15 is ....

10. $839.4 \div 100 =$ ....

11. $9,534 \div 14 =$ ....

12. In the division equation $51,630 \div 53 = 974$ R 8, the remainder is ....

13. $682 \times$ ...... $= (600 \times 30) + (600 \times 5) + (80 \times 30) + (80 \times 5) + (2 \times 30) + (2 \times 5)$

14. If $Z - 3.657 = 1.246$, then Z= ....

15. The ones digit of the product of $8,616 \times 12$ will be ....

16. $6\underline{1}8.98 \approx$ .... (to the nearest underlined digit)

17. Omar bought 36 toys for 84 L.E. each. He paid = ...

18. $918.6 \div 10 =$ ....

19 $54.42 \times 1{,}000 =$ ....

20 74.016 ▢ 74.032

ⓐ > ⓑ < ⓒ =

21 $0.2 + 0.01 + 100 + 0.002 =$ ....

22 $72.3 - 8.26 =$ ....

23 $9.9 \times 1.3 =$ ....

24 From the opposite bar model, the value of E= ......

E	
0.687	9.308

25 445×22 ▢ 318×31

ⓐ < ⓑ = ⓒ >

26 841 − z is called ....

ⓐ an expression ⓑ an equation ⓒ term ⓓ divison

27 $50 \times 22 =$ .... hundreds.

ⓐ 11 ⓑ 110 ⓒ 1,100 ⓓ 11 hundreds

28 Ahmed bought 10 pens, if the price of one pen is 34.5 pounds.
How much money Ahmed paid ?

29
```
   8,886
×     32
--------
 ........
+ ........
--------
 ........
```
and the division equation will be .... ÷32= ....

30 The number 23 has .... factors.

ⓐ 9 ⓑ 7 ⓒ 4 ⓓ 2

31 The least common multiple [L.C.M] for 11 and 4 is ....

— Nov. Revision —

1. $3.68 \times 10 =$ ....

2. If $7.578 - A = 0.908$, then $A =$ ....

3. The ones digit of the product of $1{,}078 \times 48$ will be ....

4. $4.6 \times 9.7 =$ ....

5. $33.453 \times 10 =$ ....

6. Zain bought 38 toys for 44 L.E. each. He paid = ...

7. The value of the digit 9 in the number 258.749 is ....

8.
```
     2,149
×       22
----------
   ........
+  ........
----------
   ........
```
and the division equation will be .... $\div 22 =$ ....

9. 598×33 ☐ 492×40

   (a) > (b) < (c) =

10. $0.08 + 8 + 0.4 + 0.005 =$ ....

11. $150 \times 48 =$ .... hundreds.

   (a) 72 hundreds (b) 7,200 (c) 72 (d) 720

12. $6{,}003 \div 16 = 375$ R ....

13. If $7{,}992 \div 54 = 148$, then is $54 \times 148 =$ ....

14. The number 73 has .... factors.

   (a) 10 (b) 3 (c) 7 (d) 2

15. Estimate the product of 138×91 is ....

   (a) 90 (b) 9,000 (c) 900 (d) 0

16 The least common multiple [L.C.M] for 16 and 32 is ....

17 The place value of the digit 8 in the number 64.058 is ....

18 66.28 + 43.47 = ...

19 Omar bought 10 pens, if the price of one pen is 4.62 pounds.
How much money Omar paid ?

20 The greatest common factor [G.C.F] for 18 and 24 is ....

21 $7,192 \div 62 =$ ....

22 In the division equation $70,528 \div 82 = 860$ R 8, the divisor is ....

23 From the opposite bar model , the value of D= ......

81.53	
D	20.93

24 $\underline{7}5.15 \approx$ .... (to the nearest underlined digit)

25 $512.6 \div 10 =$ ....

26 ...... $\times 91 = (500 \times 90) + (500 \times 1) + (60 \times 90) + (60 \times 1) + (3 \times 90) + (3 \times 1)$

27 4.446 ☐ 4.457

ⓐ < ⓑ = ⓒ >

28 $817.4 \div 10 =$ ....

29 If $12 \times 327 = 3,924$, then $3,924 \div 12 =$ ....

30 873−a is called ....

ⓐ divison ⓑ an expression ⓒ an equation ⓓ term

31 Prime factorization of 81 is ....

ⓐ 1,2,4,8,16,32 ⓑ 1,3,9,27,81 ⓒ $3 \times 3 \times 3 \times 3$ ⓓ $2 \times 2 \times 2 \times 2 \times 2$

— Nov. Revision —

1. Omar bought 75 toys for 54 L.E. each. He paid = ...

2. Estimate the product of 483×51 is ....

   (a) 250 (b) 2,500 (c) 25,000 (d) 2,000

3. $$\begin{array}{r} 1{,}304 \\ \times \quad 42 \\ \hline \cdots\cdots \\ + \quad \cdots\cdots \\ \hline \cdots\cdots \end{array}$$ and the division equation will be .... $\div 42 =$ ....

4. The ones digit of the product of $8{,}751 \times 77$ will be ....

5. $6.375 \times 1{,}000 =$ ....

6. Omar bought 10 pens, if the price of one pen is 96.0 pounds.
   How much money Omar paid ?

7. In the division equation $22{,}637 \div 73 = 310$ R 7, the quotient is ....

8. If $G + 93.1 = 93.401$, then G= ....

9. 426×26 ☐ 309×36

   (a) $>$ (b) $<$ (c) $=$

10. $0.\underline{1}114 \approx$ .... (to the nearest underlined digit)

11. $81 \times$ ...... $= (80 \times 100) + (80 \times 90) + (80 \times 7) + (1 \times 100) + (1 \times 90) + (1 \times 7)$

12. $0.04 + 5 + 0.005 + 500 =$ ....

13. The least common multiple [L.C.M] for 34 and 17 is ....

14. The place value of the digit 5 in the number 287.285 is ....

15. $1.3 \times 7.7 =$ ....

16. $7{,}725 \div 75 =$ ....

17 From the opposite bar model , the value of E= ......

93.3	
89.2	E

---

18 567.252 ☐ 567.286

(a) = (b) < (c) >

---

19 The number 43 has .... factors.

(a) 6 (b) 4 (c) 7 (d) 2

---

20 501.9 ÷ 100 = ...

---

21 If 7,084 ÷ 23 = 308, then is 23 × 308 = ...

---

22 9.8 + 8.8 = ...

---

23 The value of the digit 5 in the number 61.345 is ....

---

24 969.2 × 100 = ...

---

25 c + 37.2 is called ....

(a) an expression (b) term (c) divison (d) an equation

---

26 If 75 × 111 = 8,325, then 8,325 ÷ 75 = ...

---

27 Prime factorization of 81 is ....

(a) 2×2×2×2×2 (b) 1,3,9,27,81 (c) 3×3×3×3 (d) 1,2,4,8,16,32

---

28 50 × 74 = ... hundreds.

(a) 37 hundreds (b) 37 (c) 3,700 (d) 370

---

29 6,276 ÷ 14 = 448 R ....

---

30 221.1 ÷ 10 = ...

---

31 The greatest common factor [G.C.F] for 11 and 22 is ....

— Nov. Revision —

1. $1.3 \times 6.8 =$ ....

2. If $17 \times 522 = 8{,}874$, then $8{,}874 \div 17 =$ ....

3. The least common multiple [L.C.M] for 6 and 16 is ....

4. $5 + 0.5 + 0.06 + 0.005 =$ ....

5. 421×20 ☐ 273×31

   ⓐ $=$ ⓑ $<$ ⓒ $>$

6. $$\begin{array}{r} 9{,}679 \\ \times \quad 75 \\ \hline \dots\dots \\ + \quad \dots\dots \\ \hline \dots\dots \end{array}$$
   and the division equation will be .... $\div 75 =$ ....

7. In the division equation $63{,}230 \div 66 = 958$ R 2, the divisor is ....

8. Estimate the product of 185×84 is ....

   ⓐ 1,600 ⓑ 16,000 ⓒ 800 ⓓ 160

9. $964.8 \div 100 =$ ....

10. $832 \times$ ...... $= (800 \times 50) + (800 \times 6) + (30 \times 50) + (30 \times 6) + (2 \times 50) + (2 \times 6)$

11. Prime factorization of 81 is ....

    ⓐ $3 \times 3 \times 3 \times 3$ ⓑ $2 \times 2 \times 2 \times 2$ ⓒ 1,2,4,8,16 ⓓ 1,3,9,27,81

12. $36.81 \times 100 =$ ....

13. The number 59 has .... factors.

    ⓐ 7 ⓑ 9 ⓒ 2 ⓓ 10

14. 7.126 ☐ 7.157

    ⓐ $=$ ⓑ $>$ ⓒ $<$

15. Aser bought 17 toys for 27 L.E. each. He paid = ...

16 $\underline{8}9.079 \approx$ .... (to the nearest underlined digit)

17 $192 \times 25 =$ .... hundreds.

ⓐ 480 ⓑ 48 ⓒ 48 hundreds ⓓ 4,800

18 $27.6 + 92 =$ ....

19 If $9,669 \div 11 = 879$, then is $11 \times 879 =$ ....

20 The place value of the digit 1 in the number 217.061 is ....

21 Ahmed bought 100 pens, if the price of one pen is 15.3 pounds.
How much money Ahmed paid ?

22 From the opposite bar model , the value of Y= ......

11.546	
4.607	Y

23 $64.7 \div 10 =$ ....

24 $d - 35 = 2.6$ is called ....

ⓐ an equation ⓑ term ⓒ an expression ⓓ divison

25 $7,633 \div 17 =$ ....

26 The ones digit of the product of $4,166 \times 76$ will be ....

27 If $D - 0.145 = 0.443$, then D= ....

28 The value of the digit 6 in the number 53.936 is ....

29 $79.34 \times 100 =$ ....

30 $9,883 \div 52 = 190$ R ....

31 The greatest common factor [G.C.F] for 20 and 10 is ....

— Nov. Revision —

1. $3\underline{3}.72 \approx$ .... (to the nearest underlined digit)

2. $1+0.6+40+0.02+0.008=$ ....

3. $8.6\times1.1=$ ....

4. $596.6\div100=$ ....

5. The value of the digit 3 in the number 50.383 is ....

6. Estimate the product of 546×40 is ....

   ⓐ 20,000   ⓑ 200   ⓒ 2,000   ⓓ 1,600

7. $263\times$ ...... $=(200\times30)+(200\times9)+(60\times30)+(60\times9)+(3\times30)+(3\times9)$

8. From the opposite bar model

D	
6.74	6.18

, the value of D= ......

9. $250\times18=$ .... hundreds.

   ⓐ 4,500   ⓑ 450   ⓒ 45 hundreds   ⓓ 45

10. $62.4 + 50.25 =$ ....

11. The greatest common factor [G.C.F] for 8 and 12 is ....

12. If $4,600\div23=200$, then is $23\times200=$ ....

13.
```
    6,959
 ×     69
 --------
 ........
+........
 --------
 ........
```
and the division equation will be .... $\div69=$ ....

14. $713.3\div100=$ ....

15. Aser bought 84 toys for 44 L.E. each. He paid = ...

16. If $31\times279=8,649$, then $8,649\div31=$ ....

17. 861.625 ☐ 861.627

(a) $<$ (b) $>$ (c) $=$

18. $39.412 \times 100 =$ ....

19. Prime factorization of 16 is ....

(a) 1,2,4,8,16 (b) 1,2,4,8,16,32 (c) $2 \times 2 \times 2 \times 2$ (d) $2 \times 2 \times 2 \times 2 \times 2$

20. Moaz bought 10 pens, if the price of one pen is 5.7 pounds.
How much money Moaz paid ?

21. $6,476 \div 42 = 154$ R ....

22. 661×24 ☐ 527×30

(a) $=$ (b) $>$ (c) $<$

23. The place value of the digit 9 in the number 54.492 is ....

24. If $A + 5.05 = 64.36$, then $A =$ ....

25. $6,526 \div 13 =$ ....

26. The number 79 has .... factors.

(a) 10 (b) 8 (c) 9 (d) 2

27. The ones digit of the product of $1,316 \times 13$ will be ....

28. $b + 2.6$ is called ....

(a) term (b) divison (c) an equation (d) an expressio

29. $4.461 \times 10 =$ ....

30. The least common multiple [L.C.M] for 9 and 27 is ....

31. In the division equation $46,537 \div 53 = 878$ R 3, the remainder is ....